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Lancaster Farming

VOL. 29 No. 3 Four Sections Lancaster Farming, Saturday, November 19, 1983 $7.50 per Year

Avian influenza quarantine area expanded

Guest speaker Chares E. Jones, at podium, president of Life Management Services, addresses the 1200 members of the Inter-State Milk Producers Cooperative at its annual banquet Thursday night.

BY LAURA ENGLAND

LANCASTER — A new quarantine zone was mapped out this week as avian influenza continued to spread with cases now reported in parts of six counties.

The new quarantine went into effect Wednesday as cases of the avian flu were reported in parts of York and Chester counties, increasing the area covered under the federal-state quarantine to 2,375 square miles.

The original quarantine zone covered 1,500 square miles in northern Lancaster County and parts of Dauphin, Lebanon and Berks counties. On Wednesday afternoon, the previous zone was expanded to include all of Lancaster County and added parts of York and Chester counties.

According to Jim Nellis, public relations director for the Pennsylvania Poultry Federation, a total of 22 cases of the highly pathogenic or "hot" strain of the virus had been confirmed as of Thursday. The number of chickens involved in these cases is 1.5 million.

Through depopulation procedures which began last Saturday, 15 flocks, involving 600,000 birds, have been destroyed thus far. John Hoffman, director for the state Poultry Federation, said the idustry task force hopes to have all the known flocks with the hot strain depopulated by Thanksgiving.

The task force, numbering 200 people, has formed three crews to depopulate about three flocks per day. Hoffman said Wednesday that plans were underway to equip four or five additional crews.

Through depopulation, the diseased chickens are placed in a bin where they are gassed with carbon dioxide. The birds are then transported by truck and buried in approved landfills.

Depopulation measures are aimed at those flocks marked with the hot strain of the virus. The strain was first noted in October when test birds, injected with the virus, died during experiments at the national veterinary lab in Ames, Iowa. Mild strain cases are still reported in the quarantine zone, and the total number of flocks affected with either the hot or mild strains stands at 150.

On Nov. 9, the avian flu situation in Pennsylvania was termed an "extraodinary emergency" by the federal government, and $12.5 million was allocated for depopulatin. Farmers are

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Leland and Helen Bull, State College, share distinguished service to ag honors bestowed by PFA Tuesday night.

1200 attend annual Inter-State session

BY LAURA ENGLAND

LANCASTER — Inter-State Milk Producers Cooperative announced Thursday night its Young Cooperator program finalists during its annual banquet held at the Host Farm Resort, Lancaster.

Named as the first place finalists were John and Susan Howard, Willow Street. Second place finalist was Bev McKay, Elwood, Va. Young cooperators selected to attend the American Institute of Cooperatives meeting were David and Sharon Noss, Port Royal; John and Barbara Brubaker, Christiana; and Alfred and Sue Miller, Md.

The announcements of the Young Cooperator program were made during Inter-State's 66th annual banquet which highlighted the cooperatives two-day annual meeting. Guest speaker for the program was Charles E. Jones, president of the Life Management Services.

The annual meeting began Thursday with reports given by Inter-State personnel. General manager Paul E. Hand reported that the "next two years will be the most difficult, from a financial standpoint, that many of our members will have ever faced."

Hand said that Inter-State will continue to provide a secure

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PFA honors Lee Bull for his service to ag

BY DICK ANGLESTEIN

HERSHEY — Leland Bull, whose triumvirate career as a county agent, educator and state official featured many outstanding contributions to farming across the state, was honored this week with the "Distinguished Service to Agriculture Award" of the Pennsylvania Farmers' Association.

Bull and his wife, Helen, were honored before more than 700 ag and legislative leaders at PFA's annual banquet Tuesday night at the Hershey Convention Center.

Looking as fit and trim as during the days he tramped the fields of Centre and other counties counseling farmers, the retired agricultural leader accepted PFA's top service award from president Keith Eckel.

In other activities during their annual session, PFA delegates:

–Honored six young farm couples and those county associations which have excelled in various programs during the past year.

–Elected some new members to the board of directors.

–Expressed various concerns with problems and issues facing agriculture.

--Heard an appeal from President Eckel for a change in federal farm policy direction.

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Little Dutchman receives top FFA proficiency award

KANSAS CITY, Mo. — Daryl Balmer, R4 Lebanon, this week brought home the first national proficiency award ever from the FFA Convention to the Little Dutchman Chapter at Annville-Cleona High School.

Balmer, 1982 graduate and son of Mr. and Mrs. John Balmer won the proficiency award in the Placement in Agricultural Production category.

A non-farm FFA'er, Balmer has worked since he was 12 years old on the Gem-Rock Holstein farm of Kenneth Sellers. He has also built up a bit of a cow string of his own, winning the grand championship at the Lebanon Fair the past two years and the championship two

(Turn to Page A38)

Daryl Balmer

Notice

Due to the Thanksgiving holiday, Lancaster Farming announces the following deadlines for the November 26 issue: sales register, mailbox market, public sale ads and display, 5 p.m. Monday, Nov. 21; Classified advertising: real estate and truck and trailers, 5 p.m., Tuesday, Nov. 22; all other classified advertising, 9 a.m., Wednesday, Nov. 23; and news, 3 p.m., Wednesday, Nov. 23.

Mr. Farmland Preservation to get conservation award

WASHINGTON, D.C. — Amos H. Funk, owner and operator of a Pennsylvania fruit and vegetable farm, has been selected to receive the 1984 National Association of Conservation Districts Special Service Award in recognition of his lifetime of service to the conservation movement on the local, state and national level. His efforts for preservation of agricultural land have brought national attention to Lancaster County, Pennsylvania, and enhanced the role of Conservation Districts in the protection of our natural resources. His own farm is a model for conservation, with terraces, waterways, and conservation tillage methods protecting his soils.

As a member of the Pennsylvania State Conservation

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Amos Funk

Livestock market and auction news

Lancaster Market

Monday, Nov. 14
Report Supplied By USDA

	Cattle	Calves	Hogs	Sheep
Today	1044	172	1224	612
Last Monday	1616	186	1246	460
Last Year	1205	179	703	390
Monday's Auction	1046	229	1102	608
Last Monday's Auction	1406	202	1240	437

CATTLE: Compared to last Monday slaughter steers weak to 50 lower, instances 1.00 lower; heifers 1.00-1.50 lower; cows 1.00-1.50 higher; bullocks steady; bulls uneven, yield grade 1 firm to 1.00 higher, yield grade 2 mostly steady. Supply included 52% slaughter steers, 15% heifers, 21% cows, and 12% bulls.

SLAUGHTER STEERS: Few mixed Choice and Prime 3-4 1200-1350 lb. 62.85-63.60, couple lots 64.10-64.50; Choice 2-4 1100-1350 lb. 61.00-63.00, couple loads 1250-1450 lb. with weight condition favoring the seller 58.00-60.75; few Choice 2-3 1050-1100 lb. 60.50-61.50; high Good and low Choice 2-3 1050-1325 lb. 58.00-62.00; Good 2-3 1000-1250 lb. 52.50-57.00; few Good and Choice 1200-1350 lb. Holsteins 48.75-52.75; Standard 1-2 42.00-47.00.

SLAUGHTER HEIFERS: Choice 2-3 900-1150 lb. 57.00-59.25, few 59.25-60.75; Good 2-3 850-1050 lb. 52.00-57.00.

COWS: Breaking Utility and Commercial 2-4 37.50-41.00, few 41.00-42.50; Cutter and Boning Utility 1-3 35.50-39.50, few 39.50-40.00; Canner and low Cutter 33.00-35.75.

BULLOCKS: Choice 1075-1275 lb. 57.50-60.00, Good 53.75-57.00.

BULLS: Yield grade 1 1200-2000 lb. 48.50-53.25, few 53.25-56.00, individual 59.25; yield grade 2 1000-1500 lb. 44.00-47.50, few 42.75-44.00.

VEAL CALVES: Vealers weak to 5.00 lower; slaughter calves steady to 5.00 lower. Demand fair for Holstein bulls to return to farm. Supply included 12 head Prime special fed 280-340 lb. bought to arrive at 117.00-119.00.

VEALERS: Choice 100-350 lb. 85.00-100.00, few 100.00-105.00; high Good and low Choice 100-300 lb. 70.00-85.00, 120-160 lb. 50.00-70.00, 90-115 lb. 44.00-53.00, 70-90 lb. 35.00-45.00.

SLAUGHTER CALVES: Choice 250-500 lb. 45.00-55.00, few 200-250 lb. 55.00-70.00.

RETURNED TO FARM: Holstein bulls, 85-115 lb. 50.00-62.00, bulk 100-115 lb. 70.00-80.00.

SHEEP: Wooled lambs weak to 1.00 lower; slaughter ewes steady. Supply included around 100 goats.

WOOLED LAMBS: Choice and Prime 95-110 lb. 53.00-56.00, few 56.00-58.00; Choice 90-110 lb. 48.00-54.00, 50-70 lb. 45.00-53.00 few 53.00-65.00; Good 50-90 lb. 44.00-48.00.

SLAUGHTER EWES: Utility and Good 10.00-23.00, mainly 15.00-20.00.

GOATS: All goats sold by the head, mainly 30.00-45.00, few big billies 45.00-62.00, kid goats 20.00-30.00.

Vintage Auction

Tuesday, Nov. 15
Report supplied by USDA

	Cattle	Calves	Sheep	Goats
Today	725	893	9	5
Last Tuesday	948	960	31	2
Last Year	972	892	14	11

CATTLE: Compared to last Tuesday, small supply slaughter steers 1.00-2.00 higher; slaughter heifers not tested; cows 1.00-1.50 higher, instances 2.00 higher; bulls fully steady, instances 1.00 higher on yield grade 1. Supply included 30 percent slaughter steers and 62 percent cows.

SLAUGHTER STEERS: Choice 2-4 1050-1325 lb. 62.25-65.25, few 65.25-66.00, 10 head mainly Good and Choice 1-2 1100-1275 lb. 66.00-67.50; high Good and low Choice 2-3 950-1275 lb. 59.00-62.00; Good 2-3 850-1250 lb. 55.00-59.00; few Good and Choice 1240-1575 lb. Holsteins 49.00-53.00, couple 55.50-57.75; few Standard 44.00-48.75.

COWS: Breaking Utility and Commercial 2-4 37.50-41.75, few 42.00-42.50; Cutter and Boning Utility 1-3 35.00-39.50, few 39.50-41.50; Canner and low Cutter 32.25-35.00.

BULLS: Yield grade 1 1300-1800 lb. 48.00-53.00, couple 53.00-55.00; yield grade 2 1000-1450 lb. 43.25-48.50, few 41.75-43.00.

VEAL CALVES: Vealers 5.00-10.00 lower, instances 1.20 lower on high Good and low Choice 60-90 lb. Supply included 473 in traded sale of which 68 percent sold to return to farm.

VEALERS: Few Choice 200-240 lb. 78.00-87.00; high Good and low Choice 140-220 lb. 60.00-75.00, 120-140 lb. 50.00-60.00, 90-115 lb. 35.00-42.00 few 42.00-49.00, 70-90 lb. 30.00-38.00.

RETURNED TO FARM: 65 head 80-115 lb. Holstein heifers 43.50-48.00. 140 head 100-115 lb. Holstein bulls 80.00-81.50; 35 head 90-95 lb. 66.00-67.50; 30 head small frame 110-115 lb. 73.00-74.00, 60 head 100-105 lb. 48.00.

SHEEP: No market test. Few Utility slaughter ewes 11.00-20.00.

GOATS: No test.

Lancaster Auction

Wednesday, Nov. 16
Report supplied by USDA

	Cattle	Calves	Hogs	Sheep
Today	544	21	812	16
Last Wednesday	606	35	844	3
Last Year	290	81	779	0
Wednesday's Auction	250	20	682	13
Last Wednesday's Auction	183	35	736	3

CATTLE: Small supply mainly slaughter steers and cows; steers fully steady; cows mostly steady; heifers, bulls and bullocks not fully tested.

SLAUGHTER STEERS: Few Choice 2-3 1060-1250 lb. 62.00-63.25; high Good and low Choice 2-3 61.00-61.50; Good 2-3 950-1325 lb. 53.00-58.75; few Good and Choice 1250-1500 lb. Holsteins 49.00-52.00.

COWS: Breaking Utility and Commercial 2-4 38.50-40.75; Cutter and Boning Utility 1-3 34.75-38.75, couple 38.74-40.50; Canner and low Cutter 31.50-34.50.

BULLS: Yield grade 1-2 1185-1650 lb. 45.00-49.75.

VEAL CALVES: Insufficient volume for a market test. Few high Good and low Choice 80-115 lb. 35.00-45.00.

SHEEP: No market test.

New Holland Livestock

Thursday, November 17

CATTLE: 1330. Compared to last Thursday slaughter steers firm to 50 higher, instances 1.00 higher on Good to low Choice; slaughter heifers not fully tested; cows weak to mostly 1.00 lower; bullocks firm to 1.00 higher; bulls 1.00 higher. Supply included 42 percent slaughter steers, 46 percent cows and 9 percent bulls.

SLAUGHTER STEERS: Few high Choice and Prime 3-4 1235-1450 lb. 63.25-66.00; Good and Choice 1-2 1150-1500 lb. 64.25-65.25; Choice 2-4 1050-1425 lb. 61.00-64.00, few 64.00-64.35; high Good and low Choice 2-3 58.00-61.50; Good 2-3 55.00-58.00; Good and Choice 1200-1350 lb. Holsteins 49.50-54.00, few Choice 1365-1680 lb. 55.00-58.50; Standard 1-2 46.75-49.50.

SLAUGHTER HEIFERS: Couple lots Choice 2-3 940-1005 lb. 56.75.

COWS: Breaking Utility and Commercial 2-4 35.50-40.00, few 40.00-41.25; Cutter and Boning Utility 1-3 34.25-39.00, few 39.00-40.00; Canner and low Cutter 31.00-34.00.

BULLOCKS: Choice 1000-1350 lb. 57.75-62.00, couple 62.00-64.50; Good 975-1200 lb. 52.50-57.75.

BULLS: Yield grade 1 1300-1750 lb., couple 1900-2100 lb. 48.50-53.50, few 54.00-55.00; yield grade 2 1000-1350 lb. 46.00-48.50, few 43.00-46.00.

VEAL CALVES: 630. Vealers mostly steady; slaughter calves 2.00-3.00 lower. Demand fair for Holstein bulls to return to farm.

VEALERS: Choice 160-300 lb. 84.00-99.00, few high Choice and Prime 260-320 lb. 105.00-112.00; high Good and low Choice 140-300 lb. 60.00-85.00, 120-140 lb. 46.00-60.00, 80-115 lb. 35.00-46.00, few 46.00-49.00, few 60-85 lb. 30.00-35.00.

SLAUGHTER CALVES: Good and Choice 250-500 lb. 33.00-45.00, few Choice 45.00-55.00.

RETURNED TO FARM: Bulk 100-120 lb. Holstein bulls 58.00-84.00, few 84.00-89.00; several 85-95 lb. 48.00-60.00.

SHEEP: 136. Wooled lambs steady to 2.00 lower; slaughter ewes steady.

WOOLED LAMBS: Choice and Prime 90-120 lb. 51.00-53.00; Choice 70-90 lb. 46.00-51.00; Good 40-80 lb. 35.00-44.00.

SLAUGHTER EWES: Utility and Good 11.00-17.00.

GOATS: 5. Few goats sold by the head at 15.00-21.00.

Lancaster Co. Weekly

Friday, November 18

	Cattle	Calves
This Week	4400	1725
Last Week	4945	1878
Last Year	4482	1747

CATTLE: Slaughter steers firm to .50 higher, some sales midpart of week as much as 2.00 higher; slaughter heifers 1.00-1.50 lower; cows weak to mostly 1.00 lower; bullocks and bulls firm to 1.00 higher. Supply included 32% slaughter steers, 5% slaughter heifers, 31% cows, 6% bulls, with the balance feeders.

SLAUGHTER STEERS: High Choice and Prime 3-4 1200-1450 lbs 63.25-66.00; Good and Choice 1-2 1150-1500 lb. 64.50-66.00, few head 66.00-67.50; Choice 2-4 1050-1425 lbs 61.00-64.50, few early part of week 64.50-66.00; high Good and low Choice 2-3 1050-1300 lbs. 58.00-62.00, Good 2-3 55.00-59.00; Good and Choice 1200-1400 lb. Holsteins 48.75-53.00, few Choice 54.00-58.50, Standard 1-2 42.00-48.75.

SLAUGHTER HEIFERS: Choice 2-3 900-1150 lb. 56.75-59.25, few 59.25-60.75; Good 2-3 850-1050 lb. 52.00-57.00.

COWS: Breaking Utility and Commercial 2-4 35.50-40.00, few 40.00-42.50; Cutter and Boning Utility 1-3 34.25-39.00, few 39.00-40.00, couple to 41.50; Canner and low Cutter 31.00-35.00.

BULLOCKS: Choice 1000-1350 lb 57.50-62.00, couple 62.00-64.50, Good 975-1200 lb. 52.50-57.75.

BULLS: Yield grade 1 1300-1800 lb. 48.50-53.50, few 53.50-56.00; yield grade 2 1000-1500 lb. 44.00-48.50, few 41.75-44.00.

VEAL CALVES: Vealers weak to 5.00 lower; slaughter calves steady to 5.00 lower. Demand fair for Holstein bulls to return to farm

VEALERS: Choice 160-350 lb 84.00-99.00; few high Choice and Prime 100.00-112.00; high Good and low Choice 140-300 lb. 60.00-85.00, 120-140 lb. 46.00-60.00, 80-115 lb 35.00-46.00 few 46.00-50.00, 60-80 lb 30.00-38.00.

SLAUGHTER CALVES: Good and Choice 250-500 lb. 33.00-45.00, few Choice 45.00-55.00 with some Choice 200-250 lb. 55.00-70.00.

RETURNED TO FARM: Bulk 100-120 lb. Holstein bulls 58.00-84.00, few 84.00-90.00; several 85-95 lb. 48.00-70.00. Few 80-115 lb Holstein heifers 44.00-55.00.

New Holland Feeder Pigs

Wednesday, November 16
Report supplied by USDA

TREND: Compared to last Wednesday feeder pigs under 50 lb. firm to 5.00 higher instances 10.00 higher, weights over 50 lb. mostly steady. All pigs weighed on arrival and sold by the hundred weight.

US 1-2: 152 head 29-39 lbs. 62.00-70.00; 159 head 40-49 lb. 52.00-62.00; 49 head 53-55 lbs. 45.00-50.00; 121 head 60-89 lbs. 42.00-47.00.

US 2: 102 head 30-39 lbs. 50.00-57.00; 36 head 49 lbs. 45.00; 31 head 101 lbs. 39.00.

US 2-3: 84 head 24-39 lbs. 49.00-55.00; 54 head 42-64 lbs. 41.00-55.00.

New Holland Horse

New Holland Sales Stables
Monday, November 14

Work horses, Ohio, 875.00-900.00.
Work horses, Va., singles 600.00-1500.00, pairs 1700.00-2600.00.
Better horses 425.00-550.00.
Driving horses 325.00-1075.00.
Riding horses 200.00-375.00.
Lightweight killers 190.00-275.00; Heavyweight killers 300.00-425.00; Mares 30.00-75.00; Colts 15.00-25.00; Geldings 30.00-75.00; Larger ponies 100.00-150.00.

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MONDAY
9:00 A.M.— Slaughter Bulls, Heifers, Steers, Cows
11:00 A.M.— Veal Calves, Lambs, Hogs
TUESDAY
10:00 A.M.— Slaughter Hogs
1:00 P.M.— Feeder Pigs
WEDNESDAY
10:00 A.M.— Slaughter Bulls, Heifers, Steers, Cows
11:00 AM.— Veal Calves, Lambs, Hogs
FRIDAY
11:00 A.M.— Stocker and Feeder Cattle
SATURDAY
9:30 A.M.—Slaughter Hogs
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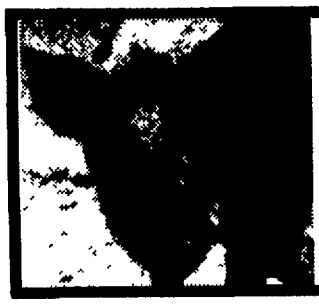

HOG MARKETS

Lancaster Hogs

Lancaster Stockyards
Monday, November 14
Report supplied by USDA

HOGS: Compared to last Wednesday barrows and gilts mostly 1.00 lower; sows 2.00-3.00 higher.

BARROWS AND GILTS: US 1-2 210-250 lb. 40.75-41.75, few 42.00-42.50. 200-210 lb. 40.00-41.00. US 1 210-250 lb. 43.00-44.00; US 1-3 220-265 lb. 39.50-40.50; US 2-3 270-290 lb. 35.00-38.00.

SOWS: US 1-3 300-600 lb. 30.50-35.00, few 35.50-36.75.

Tuesday, November 15

Today	149
Last Tuesday	250
Last Year	240

TREND: Compared to Monday barrows and gilts 1.00-1.50 lower.

BARROWS AND GILTS: US 1-2 210-250 lb. 39.85-40.35. US 2-3 255-270 lb. 35.00-37.00.

Wednesday, November 16

HOGS: Compared to Tuesday barrows and gilts steady, instances .50 higher; sows 1.50-2.50 lower.

BARROWS AND GILTS: US 1-2 220-250 lb. 40.50-41.50. US 1 Few 210-250 lb. 43.00-44.00. US 1-3 220-265 lb. 39.00-40.50.

SOWS: US 1-3 300-600 lb. 31.00-33.00, few 33.00-34.00.

Peoria Hogs

Thursday, November 17
Report supplied by USDA

BARROWS & GILTS: 4000. Fairly active, .50-1.00 lower. US 1-2 220-240 lb. 38.00-38.50; 200-220 lb. 37.00-38.00. US 1-3 220-260 lb. 36.00-37.00.

SOWS: Weights under 500 lb. .50-1.50 lower; over 500 lb. steady-.50 higher. (17%) US 1-3 350-450 lb. Mostly 31.00-31.50; 450-500 lb. 32.50-33.50; 500-650 lb. 34.50-35.50, mostly 35.00-35.50, few 36.00.

BOARS: Over 350 lb. 29.50; 250-350 lb. 27.50; under 250 lb. 33.00-33.50.

Lancaster Feeder Pigs

Tuesday, November 15
Report supplied by USDA

Today	1326
Last Tuesday	1039
Last Year	1269

TREND: Compared to last Tuesday feeder pigs 5.00-12.00 lower. All pigs weighed on arrival and sold by the hundred weight.

US 1-2: 33 head 22-23 lbs. 59.00-60.00; 145 head 30-39 lbs. 53.00-64.00; 147 head 40-49 lbs. 50.00-55.50; 198 head 50-59 lbs. 49.00-56.50; 98 head 60-80 lbs. 49.00-51.00.

US 2: 29 head 25-29 lbs. 52.00-54.00; 50 head 35-39 lbs. 45.00-52.00; 107 head 40-49 lbs. 46.00-51.00; 207 head 50-55 lbs. 45.00-48.00; 64 head 65-75 lbs. 36.00-42.00.

US 2-3: 27 head 30-35 lbs. 50.00-54.00; 68 head 40-49 lbs. 40.00-41.00; 35 head 50-59 lbs. 36.00-38.00; 31 head 67-86 lbs. 37.00-39.00.

New Holland Hogs

Monday, November 14
Report supplied by USDA

Today	1649
Last Monday	1735
Last Year	1509

TREND: Compared to last Monday barrows and gilts firm to .50 higher, instances 1.00 higher.

BARROWS AND GILTS: US 1-2 210-250 lb. 41.50-42.50, Few 42.60-42.75, 200-210 lb. 40.50-41.00. US 1 210-250 lb. 43.50-45.00, One lot 46.10. US 2-3 250-270 lb. 38.50-40.50.

Indianapolis Hogs

Thursday, November 17
Report supplied by USDA

BARROWS & GILTS: moderately active, 50 lower. US 1-2 215-255 lb. 38.50-39.00; US 1-3 210-255 lb. 38.00-38.25.

SOWS: Moderately active, steady-.50 higher, instances 1.00-2.00 up on weights over 500 lb. (8%) US 1-3 360-500 lb. 30.50-31.00, 500-600 lb. 31.00-35.00; Lot 640 lb. 36.00.

BOARS: Few Under 250 lb. 31.00; over 350 lb. 27.00-28.00.

St. Louis Hogs

Thursday, November 17
Report supplied by USDA

Barrows & gilts moderately active, mostly .25 lower, with weights over 250 lb. steady-.50 lower. US 1-2 220-250 lb. 38.25-38.75; 200-220 lb. 37.75-38.25. US 1-3 220-250 lb. 37.75-38.25; 250-270 lb. 36.50-38.00.

SOWS: Mostly 2.00 lower. (About 10%). US 1-3 300-500 lb. 31.50; 500-650 lb. 33.50-35.50.

BOARS: Over 250 lb. 29.50; 200-250 lb. 33.50.

Carlisle Feeder Pigs

Carlisle, Pa.
Friday, November 11
Report supplied by auction

Total 810 head.

TREND: Compared to October's State Graded Sale the market was a firm 7.00-10.00 higher with the strongest demand for larger lots of pigs. All pigs weighed on arrival and sold by the hundred weight.

US NO. 1 & 2: 30 head 27-29 lbs. 52.00-53.00; 149 head 31-39 lbs. 50.00-65.00, mostly 56.00-65.00; 174 head 41-49 lbs. 55.00-66.00; 64 head 51-59 lbs. 56.00-59.00; 49 head 64-69 lbs. 56.00-60.00; 18 head 44-47 lbs. 42.00-49.00; 4 head 61 lbs. 50.00.

US NO. 2: Sold in lots of 9 or more head 130 head 31-64 lbs. 54.00-61.00; Sold in lots of 8 head or less 51 head 33-53 lbs. 43.00-60.00; 18 head 71-73 lbs. 47.00-51.00; 2 head 106 lbs. 34.00; 4 head 23 lbs. 30.00.

US NO. 2 & 3's 81 head 29-69 lbs. 30.00-57.00.

UTILITY: 18 head 26-29 lbs. 18.00-21.00.

NO GRADES: 3 head 136 lbs. 30.00.

AS IS: 12 head 33-57 lbs. 5.00-16.00.

LATE CUTS: 3 head 67 lbs. 12.00.

Lancaster Hogs

Lancaster Stockyards
Saturday, November 12
Report supplied by auction

1,100 head.

US 1 220-250 lbs. 41.50-42.50, 80 head 43.00-45.00; US 2 220-250 lbs. 40.50-41.50; US 1 & 3 220-250 lbs. 39.50-40.50; Some US 2 & 3 270-290 lbs. 32.00-37.50.

U.S. Inspected Livestock Slaughter

Estimated Daily Livestock Slaughter — Thursday, November 17
Report supplied by USDA — Under Federal Inspection

	CATTLE	CALVES	HOGS	SHEEP
Week to Date (Est.)	551,000	50,000	1,476,000	107,000
Same Period Last Week (Est.)	543,000	47,000	1,442,000	110,000
Same Period Last Year (Act.)	535,000	45,000	1,272,000	97,000

Chicago Grain Futures

(Closing Bids as of Thursday, November 17)

	Corn	Wheat	Soybeans	Soybean Meal
Nov.			7.90	
Dec.	3.51½	3.39½		230.70
Jan.			8.04	
Mar.	3.51	3.55		233.80
May				232.00

Trend - Corn, Wheat, Soybeans, Soybean Meal, weaker.
Market Provided by Commodity Department
Dean Witter Reynolds, Inc.

New Holland Dairy

New Holland Sales Stables
Wednesday, November 16
Report supplied by auction

Reported receipts of 127 cows, 63 heifers, and 5 bulls.

Market steady.

Load of Canada Fresh cows, 825.00-1060.00 springers 725.00-1400.00.

Load of Franklin Co. Fresh cows, 680.00-860.00 springers 550.00-700.00.

Load of PA fresh cows 600.00-910.00.

Load of 40 head, all stages, cows, 400.00-900.00.

Load of PA fresh cows, 860.00-1160.00.

Load of PA fresh cows, 885.00-1075.00.

Locally consigned cows 300.00-850.00.

Springing heifers 460.00-885.00.

Bulls 550.00-675.00.

Futures Trading

(Closing Bids as of Thursday, November 17)

	Chicago Cattle	Chicago Hogs	New York Maine Potatoes
Nov.			
Dec.	61.90	41.65	
Feb.	62.12	46.10	
May			620.00

Trend - Cattle and Potatoes stronger; Hogs weaker
Market Provided by Commodity Department
Dean Witter Reynolds, Inc.

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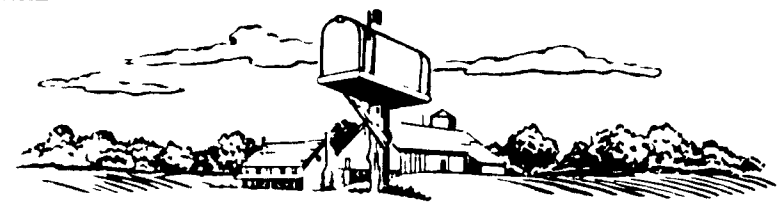

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ATTENTION HOG PRODUCERS

Now you have a choice of marketing your fat hogs on any one of 4 days a week through Walter M. Dunlap and Sons.

The starting times for each day are as follows: Monday at 1 P.M., Tuesday at 10 A.M., Wednesday at noon and Saturday at 10 A.M.

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For market information contact Ken Smoker or Ollie Nagle at 717-397-5136.

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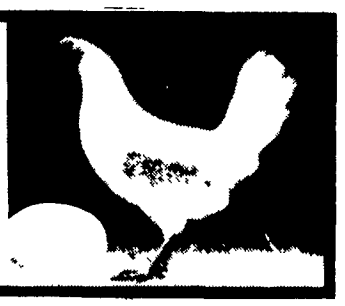
POULTRY MARKETS



Nest Run Eggs

Prices are from Egg Clearinghouse, Inc., (ECI) Durham, N.H. and reflect trading prices for gradable nest run eggs (GNR) on ECI, a nationwide trading center for producers, packers and marketers. GNR eggs are classified by weight in 30-dozen cases, and traded in lots of either 300 or 750 cases. Prices are FOB buyers dock, and are computed Tuesday and Thursday of each week. This week's prices for each classification were:

Classification	Net Weight Per Case	Nov. 15 Tuesday	Nov. 17 Thursday
Class 1 - Large	48 lbs.	84	83½
Class 2 - Large	45 lbs.	83½	83
Class 3 - Medium	42 lbs.	78	79
Class 4 - Small	39 lbs.	63	67
Breaking Stock	48 lbs.	76	78
Checks	48 lbs.	69½	71½

N.E. Weekly Shell Egg Report

Thursday, November 17
Report supplied by USDA

Prices paid per dozen Grade "A" Brown eggs in cartons delivered to retail stores:

	Ex. Large	Large	Medium	Small
MASS.X	1.13-1.15	1.12-1.14	1.07-1.09	81-83
Mostly	1.13	1.12	1.07	81
N.HAMP	1.04-1.06	1.03-1.07	97-1.01	69-73
Mostly	1.06-1.07	1.05-1.06	99-1.00	71-72
R.I.	1.01-1.10	1.00-1.09	96-1.04	69-76
Mostly	1.01-1.06	1.00-1.05	96-1.00	69-72
VERMONT	1.00-1.10	99-1.06	89-1.04	–
Mostly	1.07-1.10	1.04-1.06	99-1.04	–
MAINE	1.17-1.20	1.13-1.15	1.12-1.14	78-81

X Includes Central and Western Sections only.

Heinsey's Poultry Market

Root's, East Petersburg
Tuesday, November 15
Report supplied by auction

RABBITS: 4-6 lbs. range .58-.78 per lb.

RABBITS: 7-12 lbs. range .25-.48 per lb.

BUNNIES: range .75-1.50 ea.

GUINEA PIGS: range .75-2.75 ea.

GOATS: range 20.00-46.00 ea.

KID GOATS: range 16.00-28.00 ea.

TOTAL NUMBER COOPS: 386.

New York Multiple Drop Broiler Report

Thursday, November 17
Report supplied by USDA

Current broiler/fryer negotiated prices for immediate delivery includes mostly multiple-drop shipments to New York City from Delmarva.

RANGE: U.S. Grade A .57-.62.

WTD. AVG.: U.S. Grade A 60.44; Premium (X) Boxes 9,058.

(X) Includes special services, selected competitive brands, etc.

Philadelphia Eggs

Thursday, November 17
Report supplied by USDA

MARKET COMMENT: Prices unchanged. Cartoned egg movement remains fairly good overall while some dealers noted orders as a little lighter. Others have indicated a pickup in orders as retailers stock up for the weekend. Floor stocks are usually adequate for current needs, but many dealers have been unable to build inventories to desired holiday levels. Traders remain active for eggs particularly gradable nest runs, and this interest goes unfilled in many instances. The availability of additional stocks is light and generally held at premium to current markets where available. Undertone remains on firm side, but due to uncertainty of local producers and the effect of higher markets starting to be reflected, a great deal of disorder exists.

Prices to retailers; sales to volume buyers, consumer grades white eggs in cartons delivered store door:

A Extra Large .89-.95; A Large .88-.94; A Medium .82-.88.

Delmarva Poultry

Thursday, November 17
Report supplied by USDA

Market Comment: RTC movement on whole birds is fair to occasionally good, but overall the demand has tapered a little at most plants. Breast items continue to clean satisfactorily while leg and leg quarters are difficult to clear under a light and unaggressive demand. Wings are fair, giblets are good. Overall slaughter is light as most plants have reduced their kill. Approximately half the number of plants in Delmarva will not be open tomorrow. Live supplies are adequate. Weights range from lighter than desired to desirable. Undertone is fully steady.

Today's L.T.L. asking prices are unchanged on U.S. Grade A at .57-.62 cents.

Estimated slaughter of broiler fryers in Delmarva (000).

Estimated 11/17 1,614; Actual 11/10 1,949; Actual 11/15 1,750; Average Weights 11/15 4.21; Average Weight 11/8 4.30.

Weekly New York Egg Market

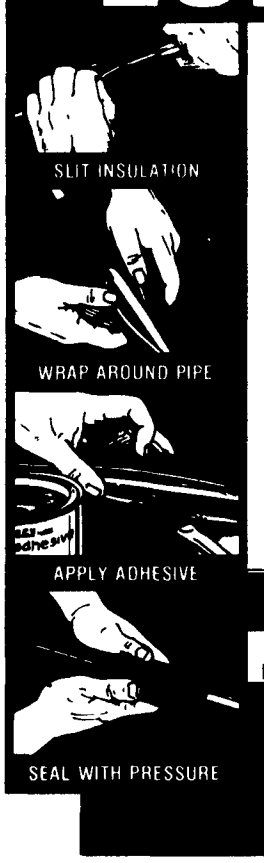
For Wed., Nov. 9 & Thurs., Nov. 10

Prices quoted in last week's Lancaster Farming for Wednesday, November 9 and Thursday, November 10 were incorrectly provided by Urner-Barry. The correct prices are as follows:

	Fri.	Mon.	Tues.	Wed.	Thurs.
WHITE					
Jumbo	–	–	–	99	1.01
Ex Large	–	–	–	94	96
Large	–	–	–	93	95
Mediums	–	–	–	88	90
Pullets	–	–	–	74	74
Off Grade	–	–	–	89	90
BROWN					
Jumbo	–	–	–	–	–
Ex Large	–	–	–	1.08	1.09
Large	–	–	–	1.05	1.06
Mediums	–	–	–	97	98
Pullets	Unquoted				
Peewees	Unquoted				
Off Grade					
Undergrades	–	–	–	60	61
Checks	–	–	–	58	59

Breaking Stock: Wednesday 19.20-20.10, 19.80-21.00; Thursday 19.50-20.10, 20.10-21.00.

ECI does it again!



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Eastern Pa. & N.J. Poultry

Thursday, November 16
Report supplied by USDA

Market Comment: Prices sharply higher. Offerings very limited, causing plants to run much lighter schedules. Availability of live is very uncertain for future deliveries.

Prices Paid at Farm:
Light Type Hens: 18-19.
F.O.B. Plant: 20-22, mostly 21.

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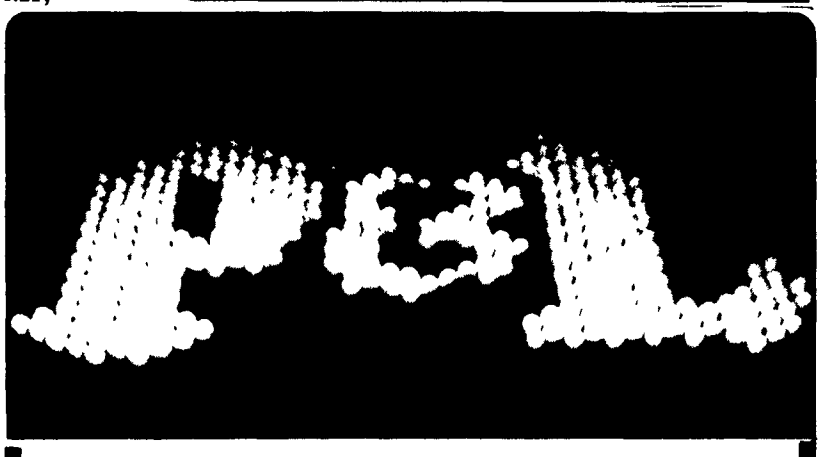

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Pennfield Dairy Days

Monday, December 12 and Tuesday, December 13 — Lancaster, PA

Milk, Coffee, and Doughnuts at 9:30 A.M.

10:00 a.m.	**Pennfield - Leading The Way** **Ray Lehr,** Manager Feed Marketing Division
10:15 a.m.	**Positive Program For Breeding Dairy Cows** **Brian Perkins** Ph.D., Manager Dairy and Livestock Nutrition.
10:45 a.m.	**Preventing Dairy Herd Diseases** **Glenn Shirk,** Agricultural Extension Agent
11:15 a.m.	**Pennfield's New High Performance Feeds** **John Fidler,** Ph.D., Manager Technical Services
11:45 a.m.	**Buffet Luncheon**
1:00 p.m.	**Cutting Production Costs and Improving Cash Flow** **Don Mahlandt,** Manager Dairy Feed Sales
1:45 p.m.	**Body Conditioning Scoring** - A New Tool For Herd Management **Brian Perkins**

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HAY MARKETS

Regional Hay

Friday, November 11
Report supplied by PDA

(All hay No. 2 and better, prices paid by dealers at the farm and per ton.)

Hay & Straw mostly steady.

Alfalfa 105.00-130.00; Mixed hay 85.00-100.00; Timothy hay 80.00-100.00; Straw 60.00-80.00; Mulch 35.00-55.00.

Green Dragon Hay

Ephrata, Pa.
Friday, November 11
Report supplied by PDA

31 Loads Hay and 10 Loads Straw.

Alfalfa 101.00-151.00; Mixed hay 87.00-115.00, one load 87.00; Timothy hay, few 80.00-105.00; Orchard grass, 2 loads 85.00 & 100.00; Straw 65.00-107.00, mostly 93.00-99.00; Ear Corn, 8 loads 101.00-112.00, 1 load 136.00; Corn Fodder, 6 loads 49.00-60.00; Oats, 2 loads 2.70 & 2.80 per bu.

Belleville Hay

Belleville, Pa.
Wednesday, November 9
Report supplied by PDA

22 Loads Hay and 5 Loads Straw.

Alfalfa, few 110.00-150.00; Mixed hay 71.50-92.50, few to 137.50; Straw 66.00-78.00.

New Holland Hay

Monday, November 14
Report supplied by auction

161 loads. Compared to last week, all prices steady.

Alfalfa 110.00-125.00, 7 loads 126.00-150.00, 1 load 175.00, few loads 1st cutting 100.00-110.00; Clover 90.00-106.00; Mixed Hay, mostly 100.00-125.00; Alfalfa/Timothy Mix 130.00-135.00; Grass Mix, 85.00-100.00; Timothy 100.00-126.00; Straw, 75.00-90.00; few up to 99.00; Ear Corn, new, 119.00-131.00, old 135.00-150.00; Oats, 2.95-3.20/bu.; Soybean Stubble, 61.00; Corn Fodder 53.00-63.00, 2 lds. with moisture, 46.00; Rye Seed 4.00-4.20/bu.

Hagerstown Hay

Martin's Elevator
Wednesday, November 16
Report supplied by auction

14 loads.

Alfalfa 139.00-164.00; Alfalfa, Grass, Hay mix, 135.00-145.00; Mixed Hay 115.00-135.00; Poor Grass Hay 75.00.

Pa. Grain

Monday, November 14
Report supplied by PDA

Compared with last Monday's market for Southeastern, Central and South Central PA. Corn uneven, mostly steady to 5 cents higher; Wheat uneven, mostly steady to strong; Barley steady to 10 cents higher; Oats steady to 20 cents higher; Ear Corn (New) steady to $5.00 higher.

Prices paid delivered to dealers dock - (All prices per bushel, except Ear Corn per ton.)

Southeastern Pa.

Corn No. 2-y range 3.84-4.00, few reported 3.70, average 3.89, 1984 Crop 2.85; Wheat No. 2 range 3.35-3.85, average 3.61, 1984 Crop 3.35-3.42; Barley No. 3 range 2.50-2.90, average 2.71, 1984 Crop 2.00-2.30; Oats No. 2 range 2.20-2.30, average 2.27; Soybeans No. 1 range 7.76-8.25, average 8.10, 1984 Crop 6.60; Gr. Sorghum #2 range 3.20, average 3.20; Old Ear Corn range 100.00-130.00, average 115.00; New Ear Corn range 77.00-110.00, average 91.46.

Central Pa.

Corn No. 2-y range 3.80-3.95, few reported 3.65, average 3.84; Wheat No. 2 range 3.60-3.90, average 3.71; Barley No. 3 range 2.25-2.60, few reported 2.75, average 2.49; Oats No. 2 range 1.80-2.25, few reported 2.45, average 2.10; Soybeans No. 1 range 7.80-8.18, average 7.92; Buckwheat range 8.80-9.00, average 8.93; Old Ear Corn range 100.00-115.00, average 108.00; New Ear Corn range 80.00-85.00, average 82.70.

South Central Pa.

Corn No. 2-y range 3.70-4.05, average 3.85; Wheat No. 2 range 3.25-3.50, average 3.43; Barley No. 3 range 2.20-3.10, average 2.55; Oats No. 2 range 1.80-2.00, few reported 2.40, average 1.97; Old Ear Corn range 100.00-130.00, average 113.86; New Ear Corn range 85.00-110.00, average 99.00.

Southeastern, Central & South Central Summary

Corn No. 2-y range 3.75-4.00, average 3.87; Wheat No. 2 range 3.35-3.90, average 3.62; Barley No. 3 range 2.30-3.00, average 2.61; Oats No. 2 range 1.80-2.30, average 2.13; Old Ear Corn range 100.00-130.00, average 111.45; New Ear Corn range 77.00-110.00, average 90.21.

Western Pa.

Corn No. 2-y range 3.63-3.95, few reported 3.45, average 3.74; Wheat No. 2 range 3.10-3.25, average 3.18; Barley No. 3 range 2.15, average 2.15; Oats No. 2 range 1.50-2.15, average 1.84; Buckwheat range 7.00, average 7.00; Ear Corn range 85.00, average 85.00.

Good's Hay

Wednesday, November 16
Report supplied by auction

81 loads.

Alfalfa 97.00-140.00; Timothy 85.00-119.00; Corn 123.00-159.00; Straw 89.00-107.00; Mixed Hay 82.00-132.00; Corn Fodder 65.00-66.00; Clover 105.00; Oats 3.25/bu.; Firewood 66.00.

Frederick County Hay

Buckeystown, Md.
Thursday, Nov. 17
Report supplied by auction

35 loads; market strong to 25.00 higher. No auction on Thanksgiving.

Alfalfa 4 good 140.00-167.00; two first cutting 116.00-135.00; Timothy 3 fancy 121.00-130.00; 5 good Timothy 95.00-114.00; Timothy Mixed two fancy 127.00-140.00, one good 101.00, 3 fair 78.00-93.00; two grass hay 68.00 & 72.00; one Bromegrass 92.00; one Stubble Hay 60.00; five bright straw 67.50-75.00; three loads of wood, hard 71.00-78.00 cord, one mixed 60.00 cord; Locust Posts 1.50 to 3.50 ea.

Eighty-Four Livestock

Eighty-Four, Pa.
Monday, Nov. 14
Report Supplied By PDA

CATTLE 471. Compared with last Monday's market, slaughter steers 50 cents-75 cents higher. Slaughter cows 75 cents-$1 lower. Choice slaughter steers 57.00-60.00, Good 53.00-57.25, Standard 46.50-51.00, Utility 39.00-46.00. One Choice slaughter heifer 57.50, few Good 47.00-54.00, Standard 40.00-45.00, Utility 36.00-40.50. Utility & Commercial slaughter cows 33.75-36.50, one 39.50, Cutters 31.00-34.00, Canner & Low Cutter 23.00-31.25, Shells down to 17.00. Yield Grade #1 1000-1850 lbs. slaughter bulls 43.00-46.00, Yield Grade #2 950-1500 lbs. 38.00-43.00.

FEEDER CATTLE: Medium Frame #1 380-550 lbs. feeder steers 55.00-58.00. Medium Frame #1 350-550 lbs. feeder heifers 44.00-48.50, few Large Frame #1 500 lbs. 49.00. Medium Frame #1 360-650 lbs. feeder bulls 48.00-57.50, few Small Frame #1 360-400 lbs. 46.00-48.00.

CALVES 315. Vealers Good & Choice 3.00-5.00 lower, Standard & Good steady. Choice vealers 75.00-80.00, Good 66.00-75.00, Standard & Good 90-120 lbs. 41.00-53.00, 60-85 lbs. 38.00-44.00.

FARM CALVES: Holstein Bulls 90-125 lbs. 61.00-75.00. Good & Choice 240-350 lbs. slaughter calves 40.00-53.00.

HOGS 101. Barrows and gilts 75 cents-$1.00 higher. US No. 1-2 200-250 lbs. barrows and gilts 41.50-42.50, few to 44.50, few No. 1-3 200-240 lbs. 40.25-41.60, few No. 1-3 160-175 lbs. 37.00-38.50.

SOWS US No. 1-3 300-500 lbs. sows 37.00-42.00, No. 2-3 350-550 lbs. 34.00-36.50.

Few BOARS 26.00-26.50.

FEEDER PIGS 24. US No. 1-3 25-50 lbs. feeder pigs 8.00-16.00 per head, Utility Lot 27 lbs. 6.50 per head.

SHEEP 162. Wooled slaughter lambs $1.00-$2.00 higher, Choice & Prime 80-100 lbs. Wooled slaughter lambs 53.50-56.50, Low Choice 85-95 lbs. 50.00-52.00, Good & Choice 60-70 lbs. feeder lambs 46.00-50.00. Slaughter ewes 12.00-14.50. GOATS 16. 6.50-26.00 per head.

NEW HOLLAND SALES STABLES, INC. - THE ACTION AUCTION

MONDAY

FAT HOGS

EARLY BIRD HOG SALE

For Your Protection Your Hogs Must Be Identified

10:00 AM

HORSES MULES

11:00 AM

HAY
STRAW
GRAIN

1:30 PM

BEEF SALE
CALF, SHEEP,
GOATS

WEDNESDAY

12:00 NOON

DAIRY COWS

HEIFERS, BULLS

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12 Miles East of Lancaster
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The Action Auction
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Mgr. - Abe Diffenbach - 717-393-4464
Norman Kolb - 717-397-5538

Field Representatives
Alan Diffenbach 717-656-9806
Luke Eberly 215-267-6608 - 738-1865

WEDNESDAY
FEEDER PIG SALE
1:30 P.M.

We endeavor to keep our barns cleaner than yours.
State graded until 12 Noon

THURSDAY

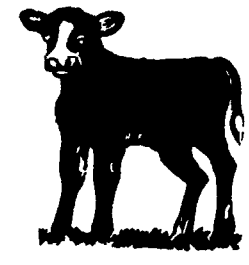
11:00 AM

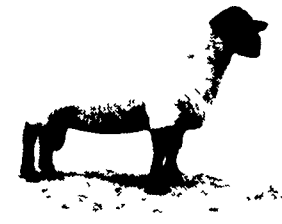
BULLS -

STEERS -
BEEF COWS

3:30 P.M.

CALVES





SHEEP
GOATS

Market your livestock thru New Holland Sales, your neighbor does
Pick-up your check before you leave

Livestock market and auction news

Carlisle Auction

Carlisle, Pa.
Tuesday, November 15
Report supplied by auction

CATTLE: Large run with active bidding on mostly steady prices. Steers - High Good & Low Choice 58.75-59.75; Good 50.00-55.75; Holsteins 41.75-54.00; Medium 49.75 down. Heifers- Good 51.50-53.00; Medium 50.00 down. Cows- 2.00 higher! Utility & Commercial 38.00-42.85; Cutter 35.75-38.25; Canner & Low Cutter 31.75-35.00; Shells 30.00 down. Fat Bulls- Good 46.00-50.25; Medium 38.00-46.00.

FEEDER CATTLE: Price 2.00 to 4.00 lower but steady with National Market. Steers- (300 to 550 lbs.) 37.00-42.00; Medium (650-700 lbs.) 40.50 down Good (670-700 lbs.) 48.00-52.00. Heifers: (300-600 lbs.) Good 46.00-52.00 Medium 41.00-49.00 Culls 40.00 Down (All weights). Bulls: Choice (235 lbs.) 59.00 Good (480-550 lbs.) 47.00-52.00 Medium (430-660 lbs.) 44.00-47.00 Medium (700-900 lbs.) 42.50-43.50.

CALVES: High Good 75.00-84.00; Good 60.00-75.00; Standard & Good 50.00-65.00; Standard 45.00-55.00; Light & Weak 44.00 down.

HOGS: Mostly steady to 1.00 higher; US No. 1-2 38.50-42.00; US No. 1-3 36.85-39.00; US No. 2-3 35.00-37.00. Sows- 1.00 higher. US No. 1-3 32.25-39.00; No. 2-3 31.00-34.00. Boars- 4.00 lower; 24.25-25.75.

FEEDER PIGS: 2.00 higher. US No. 1-3 20-30 lbs. 11.50-13.50 head; No. 1-3 40-55 lbs. 21.00-28.00 head.

SHEEP: Lambs- 2.00-4.00 lower; Good 45.00-47.00; Medium 38.00-42.00. Ewes- 9.00-11.00. Goats- Small 10.00-25.00 head; Medium size 31.00-39.00 head.

Keister's Livestock

Middleburg, Pa.
Tuesday, Nov. 15
Report Supplied By PDA

CATTLE 342. Compared with last Tuesday's market, slaughter steer steady to 75 cents higher. Slaughter cows uneven, about steady. Choice 2-4 1100-1450 lbs. slaughter steers 59.75-63.25, Good 55.00-60, few Standard 50.00-53.75, few Utility 38.00-46.50. Few Choice slaughter heifers 56.50-60, few Good 47.00-55. Utility & Commercial slaughter cows 35.00-38.75, few 39.60, Cutters 32.50-35.25, Canner & Low Cutters 27.75-32.50, Shells down to 25.00. Yield Grade #1 1015-1860 lbs. slaughter bulls 43.75-51.75, individual 62.50.

FEEDER CATTLE: Large Frame #1-2 400-900 lbs. feeder steers 35.00-48.00. Medium Frame #1 400-800 lbs. feeder heifers 37.00-45.00.

CALVES 162. Few Good and Choice vealers 69.00-76, few Standard & Good 100-120 lbs. 55.00-60, 70-100 lbs. 42.00-48, Utility 60-90 lbs. 35.00-45.

FARM CALVES: Holstein Bulls 90-130 lbs. 48.00-80, mostly 60.00-75.00.

HOGS 625. (11-4-83) Barrows and gilts 50 cents-75 cents higher. US No. 1-2 210-235 lbs. barrows and gilts 40.50-41.85, few 42.75, No. 1-3 2-250 lbs. 40.00-40.50, No. 2-3 190-270 lbs. 37.25-40.

HOGS 88. (11-15-83) No prices quoted. US No. 1-3 285-500 lbs. sows 33.00-35, few 39.50, No. 2-3 250-500 lbs. 26.50-32.00. BOARS 25.50-26.50.

FEEDER PIGS 617. US No. 1-3 12-20 lbs. feeder pigs 5.00-6.50 per head, No. 1-3 20-35 lbs. 6.00-14, No. 1-3 35-50 lbs. 14.00-21, No. 1-3 50-60 lbs. 21.00-25.50 per head.

SHEEP 12. Few Choice 80-100 lbs. wooled slaughter lambs 50.00-57.00. Few Slaughter ewes 7.00-13.00. GOATS 6: Few Large 17.00-47.00 per head.

G&M Livestock

Monday, November 14
Duncansville, Pa.
Report supplied by auction

SLAUGHTER CATTLE: Steers- Choice None; Good 54.00-60.60; Standard 50.00-54.00; Utility 46.00-50.00. Heifers- Choice 54.00-58.50; Good 50.00-54.00; Standard 46.00-50.00; Utility 42.00-46.00. Cows- Choice 38.00-40.00; Good 34.00-38.00; Standard 32.00-34.00, couple to 41.00; Utility 30.00-32.00; Cutters 28.00-30.00; Canners down to 22.00. Bulls 1200-1950 lbs. 46.00-54.50; 900-1100 lbs. 42.00-52.00.

FEEDER CATTLE: Steers- Medium and good 300-600 lbs. 48.00-58.00. Heifers- Medium and good 300-600 lbs. 44.00-54.00.

CALVES: Vealers Prime and High Choice 85.00-93.00; Good and Choice 70.00-85.00; Standard 50.00-70.00; Utility down to 30.00. Farm Calves- Holstein bulls 90-120 lbs. 65.00-93.00; Heifers 90-120 lbs. 50.00-65.00.

HOGS: Barrows and gilts 200-240 lbs. 40.00-42.75; 170-300 lbs. 35.00-40.00. Sows- 300-600 lbs. 32.00-40.00.

FEEDER PIGS: 25-35 lbs. 8.00-12.00 per head; 35-50 lbs. 12.00-16.00.

SHEEP: Ewes 11.00-26.00.

GOATS: 5.00-44.00 per head.

Dewart Livestock

Dewart, Pa.
Monday, Nov. 14
Report Supplied By PDA

CATTLE 287. Compared with last Monday's market, slaughter cows mostly steady to strong. Few Choice 2-4 980-1450 lbs. slaughter steers 59.00-65.00, Good 55.00-60.50, Standard 48.00-53.00. Few Standard 44.25-49.00. Utility & Commercial slaughter cows 35.00-38.35, few 42.10, Cutters 32.00-35.50, Canner & Low Cutter 28.75-32.00. Yield Grade #1 960-2160 lbs. slaughter bulls 41.50-49.75, few down 34.50.

CALVES 227. Vealers 0. Few Choice vealers 75.00-80.00, few Good 55.00-65, 70-105 lbs. 46.00-52.50, Utility 60-90 lbs. 40.00-60.00.

FARM CALVES: Holstein Bulls 90-130 lbs. 52.00-82.00, mostly 60.00-75.00.

HOGS 180. US No. 1-2 210-235 lbs. barrows & gilts 40.50-41.40, few Lots No. 1-3 230-260 lbs. 39.60-40.40.

SOWS US No. 1-3 300-600 lbs. sows 30.50-36.50, Medium 200-400 lbs. 29.00-31.00.

BOARS 26.00-31.00.

FEEDER PIGS 218. US No. 1-3 12-15 lbs. feeder pigs 8.00-10.00 per head, No. 1-3 20-40 lbs. 12.50-18.50, No. 1-3 50-75 lbs. 21.00-26.50 per head, No. 1-3 110-150 lbs. feeder pigs 34.50-37.00 per hundredweight.

SHEEP 44. Choice 70-105 lbs. Wooled slaughter lambs 48.00-54.00, Good 55-75 lbs. 47.00-51.00. Few slaughter ewes 14.00-15.00.

GOATS 9. Large 25.00-39.00 per head.

Peoria Cattle

Thursday, November 17
Report supplied by USDA

Compared to last week: Slaughter Steers sold mostly steady, instances 1.00 lower than last weeks extreme top. Heifers steady instances 1.00 higher. Both classes poorly tested at Midweek. Cows and Bulls steady to 1.00 lower. Majority of salable supply Good to Choice Steers and Heifers with liberal volume of YG 3-4's Cows and Bulls 19%. Receipts this week 2100. Compared to 1842 last week and 3134 one year ago.

SLAUGHTER STEERS: Choice 2-4 1050-1250 lbs. 58.00-59.00, 950-1075 lbs. 57.50-58.00. YG 3-4 57.50-58.00 part load 4-5 1150 lbs. 54.00, Good and Choice 2-3 950-1200 lbs. 57.00-58.00, Good 54.00-57.00. Holsteins package Good 2-3 1250 lbs. 48.00.

HEIFERS: Choice 2-4 950-1050 lbs. 57.50-59.00. Couple packages 1015-1100 lbs. 59.50. Load high yielding crossbreds 1165 lbs. 60.00. YG 3-4 900-1100 lbs. 57.00-57.50. 4-5 52.00-56.00. Good and Choice 2-3 850-1000 lbs. 54.00-57.00. Good 50.00-55.00.

COWS: Breaking Utility and Commercial 2-4 34.00-35.50. Cutter and boning Utility 1-3 32.00-36.00 few high yielding Monday 37.00-38.50. Canner and Low Cutter 1-2 25.10-32.00.

BULLS: YG 1-2 1150-1750 lbs. 40.00-44.00, low yielding 37.00-40.00.

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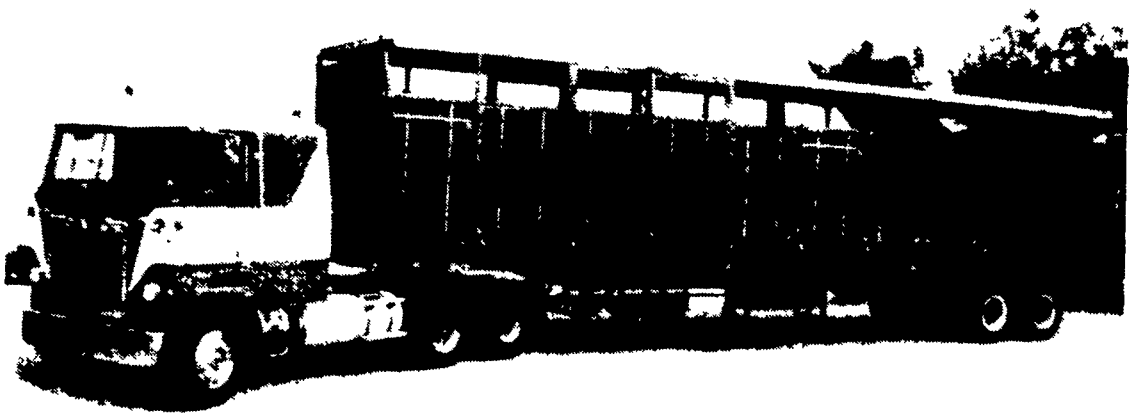
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Livestock market and auction news

THE OLD FARMER'S ALMANAC

NOV. 21-27, 1983

East or West, home is best.

Happy Thanksgiving Day Nov 24 Average length of days for the week, nine hours, 30 minutes Last quarter of the moon Nov 27 (Sun) U Thant, secretary-general of United Nations, died Nov 25, 1974 Twenty-seven inches of snow in New London, Conn , Nov 27, 1898 John Walker invented friction match Nov 27, 1826 Congress met in Washington, D C for first time Nov 21, 1800 *A willing mind makes a light foot*

Ask the Old Farmer: Have you ever heard that burning fresh potato peelings on top of the logs in a fireplace will help clean the chimney? I ve tried it but can t tell if it works H K , Auburn, N Y

A very old custom — and so far as we know it never fails Of course older folks ate more potatoes than we do today so the doses of peelings were frequent and liberal

Home Hints: Save the plastic containers soft margarine comes in and use to store wet paper towels in the glove compartment for cleaning hands and face

OLD FARMER'S WEATHER FORECAST

New England: Cloudy, cold to start, snow north, sunny, mild midweek, turning colder at week s end

Greater New York-New Jersey: Week begins cold, with scattered showers, then sunny, warm from midweek through weekend

Middle Atlantic Coastal: Clearing, seasonable to begin week, clear and warm through weekend

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Lebanon Valley Livestock

Fredericksburg, Pa.
Tuesday, Nov. 15
Report Supplied by PDA

CATTLE 265. Compared with the market two week's ago: Supply included 176 cows. Good and Choice holsteins 49.75-51.00, few 53.85; few Good slaughter steers 52.00-59, Standard 45.00-49.75, few Utility & Low Standard 41.25-44.25. Choice 2-4 785-1110 lbs. slaughter heifers 52.35-55.75, few High Choice 3-5 910-1050 lbs. 56.10-57.75, few Good 48.60-50.85, few Standard 44.00-46, few Utility 35.50-38.25. Utility & Commercial slaughter cows 37.60-39.75, few 40.35, Cutters 34.00-38, Canner & Low Cutters 29.60-34.75, Shells down to 20.00-32, few down to 17.50. Few Good slaughter bullocks 50.25-52.85, few Standard 45.00-48. Few Yield Grade #1 1360-1470 lbs. slaughter bulls 48.00-49.85.

CALVES 240. Couple Choice vealers 80.00&87, few Good 62.00-75, Standard & Good 90-120 lbs. 48.00-53, 65-85 lbs. 44.00-48, Utility 55-110 lbs. 10.00-38.00.

FARM CALVES: Holstein Bulls 90-130 lbs. 60.00-86, mostly 70.00-83; 80-90 lbs. 49.00-57.00; Holstein Heifers 90-105 lbs. 49.00-55.00.

HOGS 155. US No. 1-2 210-270 lbs. barrows and gilts 40.25-41.10. US No. 1-3 220-605 lbs. sows 31.50-34.50, few 39.00. Few Boars 24.00-26.00.

FEEDER PIGS 29. All Sales Per hundredweight basis. US No. 1-3 50-85 lbs. feeder pigs 30.00-36.00 Cwt.

SHEEP 38. (Bulk of supply wet sleeces). High Choice & Prime 65-125 lbs. wooled slaughter lambs 43.00-49.00, Good and Choice 25-115 lbs. 33.00-45.00. Slaughter sheep 10.00-20.00.

Apple Market News

Apple News

Monday, November 14
Report supplied by PDA

The Apple Market News Monday, November 14, 1983 issue reports a weak demand and a steady market.

Indications of an upward market reported last week did not hold true. Demand remained virtually the same.

The fruit from the South which has reportedly hurt demand remains on the shelf preventing reorders. Look for improved movement by the weekend. Buyers will stock up for the holiday.

Fifteen to twenty truckloads per week are being shipped for export, of that 6,147 cases came from Pennsylvania.

Summary

Prices quoted below are wholesale, truckload, f.o.b. prices at the orchard or packing house on Pennsylvania apples.

12/3 bags Red Delicious U.S. Extra Fancy 8.50; Comb. Fcy. & Ex. Fcy 6.50; U.S. Fancy 6.00-6.50, few 7.00.

12/3 bags Golden Delicious Comb. Fcy. & Ex. Fcy. 6.50; U.S. Fancy 6.00-6.50.

12/3 bags Stayman U.S. Extra Fancy 7.25; Comb. Extra Fancy & Fancy 7.00; U.S. Fancy 8.00.

12/3 bags Red Rome U.S. Extra Fancy 8.00; U.S. Fancy 7.00.

12/3 bags Jonathan U.S. Fancy 6.00-6.75.

TRAYPACKS - Red Delicious U.S. Extra Fancy 113 to 64's 11.00-11.50; Comb. Extra Fancy & Fancy 100's 10.00; Comb. Extra Fancy & Fancy 113's; 9.50; Comb. Extra Fancy & Fancy 125's 9.00.

Golden Delicious Comb. U.S. Extra Fancy & Fancy 100's & up 10.50; Comb. U.S. Extra Fancy 113's 9.50; Comb. U.S. Extra Fancy, few 125's 8.50.

Stayman Comb. U.S. Extra Fancy 113's & up 12.00-13.00; U.S. Extra Fancy, 125's 11.00.

Red Romes U.S. Extra Fancy 88's & 56's 10.50-11.00; U.S. Fancy & Extra Fancy 100's & 88 9.00-9.50.

Shenandoah Valley Livestock

Harrisonburg, Va.
Saturday, November 12
Report supplied by auction

FEEDER CATTLE: Trend: $2.00 to $3.00 higher. Steers: M&L-1 300-500 lbs. 55.50-64.00; 500-700 lbs. 54.00-60.00; 700-1000 lbs. 52.00-59.00; Holstein 300-1000 35.00-43.50. S-1&M&L-2 300-500 lbs. 52.00-57.50; 500-700 lbs. 48.00-58.50; 700-1000 lbs. 44.00-52.00. Feeder Bulls: Steady. M&L-1 300-500 lbs. 49.00-63.00; 500-700 lbs. 46.50-52.00; 700-1000 lbs. 38.00-41.50. S-1&M&L-2 300-500 lbs. 37.00-54.00; 500-700 lbs. 40.00-44.00; 700-1000 lbs. 35.50-40.00. Heifers: Steady. M&L-1 300-500 lbs. 43.50-55.00; 500-700 lbs. 42.50-52.00; 700-800 lbs. 39.50-44.00. S-1&M&L-2 300-500 lbs. 37.75-44.50; 500-700 lbs. 35.00-43.50; 700-800 lbs. 37.00-41.50. Stock Cows- Beef 300.00-350.00. Baby Calves 20.00-73.00, mostly 40.00-50.00.

SLAUGHTER CATTLE: Steers-Good 2-3 51.00-57.00 Heifers- Good 2-3 44.00-48.00.

SLAUGHTER COWS: Trend Steady. Utility & Commercial 2-4 31.00-38.75; Canner & Cutters 1-3 25.00-30.75.

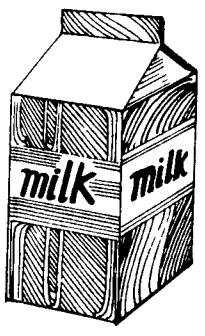
SLAUGHTER BULLS 1 & 2 38.00-45.00.

LAMBS: Trend- Steady. High Choice & Prime 51.00; Choice 47.50; Feeder Lambs Choice 50.50-52.75; Slaughter Ewes 9.00-13.00.

HOGS: US 1-3 200-240 lbs. 39.50. Sows 1-3 27.00-39.00. Boars 26.25.

VEAL: Choice & Prime 66.00; Good 51.00-58.00.

SLAUGHTER CALVES: Good & Choice 40.00-47.00.



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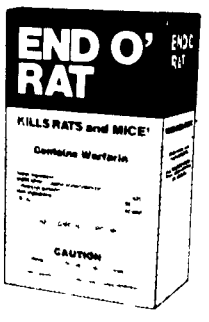

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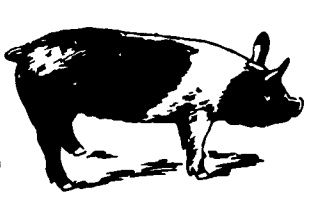

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VIRGINIA MARKETS

Virginia Auction Summary

November 10-16
Report supplied by VDA
Total of Va. Weekly Feeder Cattle Auction Receipts: 10,641.

TREND: Steady.

Southwestern, Va.
Auction Summary
November 10-16

STEERS: 300-500 lbs. Medium 1 58.00-69.50; Large 1 58.75-69.00; Small 1 52.00-64.00. 500-700 lbs. Medium 1 52.00-62.00; Large 1 55.00-67.00; Small 1 46.00-59.00. 700-1000 lbs. Medium 1 48.00-57.00; Large 1 47.00-57.00; Small 1 42.00-53.00.

HEIFERS: 300-500 lbs. Medium 1 43.50-56.00; Large 1 43.00-55.50; Small 1 40.00-52.50. 500-700 lbs. Medium 1 40.00-51.50; Large 1 40.00-51.50; Small 1 37.50-48.00; 700-900 lbs. Medium 1 38.00-47.50.

Northern Va.
Auction Summary
November 10-16

STEERS: 300-500 lbs. Medium 1 52.00-65.00; Large 1 54.00-65.50; Small 1 50.00-58.00. 500-700 lbs. Medium 1 50.00-64.00; Large 1 52.00-58.25; Small 1 53.00-57.00. 700-1000 lbs. Medium 1 47.00-58.50; Large 1 52.50-59.00.

HEIFERS: 300-500 lbs. Medium 1 42.00-55.00; Large 1 42.00-55.00; Small 1 36.50-48.00. 500-700 lbs. Medium 1 42.50-54.00; Large 1 43.00-52.00; Small 1 35.00-44.50. 700-900 lbs. Medium 1 34.00-46.50; Large 1 44.00.

Southeast Va.
Auction Summary
November 10-16

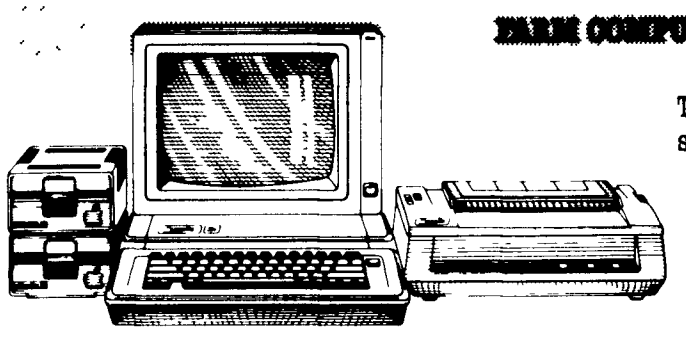
STEERS: 300-500 lbs. Medium 1 55.00-62.00. 500-700 lbs. Medium 1 54.00-58.00.

HEIFERS: 300-500 lbs. Medium 1 38.00-47.00; Large 1 47.50-48.00. 500-700 lbs. Medium 1 36.75-49.25; Large 1 47.00.

Valley Livestock

Valley Stockyards
Athens, Pa.
Monday, November 14
Report supplied by auction

Holstein Hfr. Calves to 60.00; Veal Calves 65.00-87.00; Vealer Bull Calves 60.00-85.00; Slaughter Calves 40.00-52.50; Grassers & Feeders 34.00-50.00; Lambs 35.00-47.00; Sheep 5.00-15.00; Hogs, 200 to 250 36.00-41.50; Sows 33.50-40.00; Boars 22.00-29.00; Pigs 8.00-21.50; Heifers 37.00-47.75; Steers, medium 38.00-47.75; Steers, feeder 34.00-50.00; Bulls 38.00-47.75; Cows, utility 36.00-37.75; Cows, fat 34.50-37.00; Cows, medium 33.00-34.50; Cows, poor or small 22.00-30.00.



FARM COMPUTER SEMINARS

Learn to be a better manager.

The better managers will survive. We'll show you how a computer can help at our Farm Computer Seminars.

Tues., Nov. 22—Hershey
Wed., Nov. 30—Lancaster
Wed., Dec. 7—York
Wed., Dec. 14—Hershey

For just $20, you'll be able to run your own computer for a day—lunch included! (Bring your partner or your wife for only $5 more.) Enrollment is limited to 20 people per class so call our toll-free number today and place your reservation.

(800) 447-1200 Ask for Bonnie or Penny.

apple® Authorized Dealer

the Office Works Computer Center

Hershey
241 West Chocolate Avenue

Lancaster
29 East King Street

York
320 Loucks Road

We speak Farming.

ATTENTION FARMERS

EVERY MONDAY
HATFIELD PACKING CO. and
MOYER PACKING CO.
Will Receive Your
Hogs and Cattle at the

DANVILLE LIVESTOCK MARKET
RD4, Danville, PA

- We will receive your hogs from 8 AM to 12 Noon every Monday. Your hogs will be weighed and paid for immediately.
- We will also accept your sows & boars
- Your cattle will be received from 12:30 to 5 P.M We will either pay you for your cattle immediately or you may sell them dressed weight.
- There will not be a commission or yardage fee deducted from your check.
- You may call our office Monday morning and we will be able to tell you the base price for hogs for the day.

MELVIN M. LEHMAN - Owner
Danville Buying Station
Phone: 717-275-2880

DON'T MISS IT!

CHEMGRO'S ANNUAL MEETING

WED., NOV. 23 11:00 A.M.
at
Good & Plenty Restaurant

PROGRAM

- **JACK BEIDMAN (CIBA-GEIGY)**
  CONTROLLING PROGRAM WEEDS & GRASSES
- **STEVE FISHER (F.M.C.)**
  CONTROLLING INSECTS ON CORN AND ALFALFA
- **JIM BOWERSOX (CHEMGRO)**
  NEW ANSWERS FOR THE SAME OLD PROBLEMS
- **WOODY FUNK (CHEMGRO)**
  SOIL TESTING FOR THE '80's
- **BUFORD GUNKLE -**
  RAIN, RAIN, WHO GOT THE RAIN?

ALL FARMERS INVITED

CALL OR WRITE FOR YOUR RESERVATION NOW BEFORE NOVEMBER 21, 1983

CHEMGRO

CHEMGRO FERTILIZER CO., Inc.
Box 218
East Petersburg, Pa. 17520
Phone (717) 569-3296

Crop Care

SPECIAL CONSIGNMENTS TO NEW HOLLAND SALES STABLES, INC.
New Holland, Penna.

WEDNESDAY, NOV. 23, 1983

DAIRY SALE
20 HEAD PUREBRED AND GRADE COWS FROM NEW YORK STATE

Some milking 90 lbs. per day. 10 fresh heifers milking 60 lbs.

4 Registered Heifers from Jeff Yoder Herd with full pedigrees
1 sired by a Chief Son. Dam-VG 24,000M, 870F.
1 Penn Spring Character dtr. Dam-VG 2 yrs. 13,000M, 4.4%F.
1 Sired by Rising Star son. Dam-VG 86 over 20,000M, 3.5%F.
1 Arlinda Chief Jemini dtr. Dam-VG 86 w/25,440M, 999F. GrDam EX 24,960M, 872F.

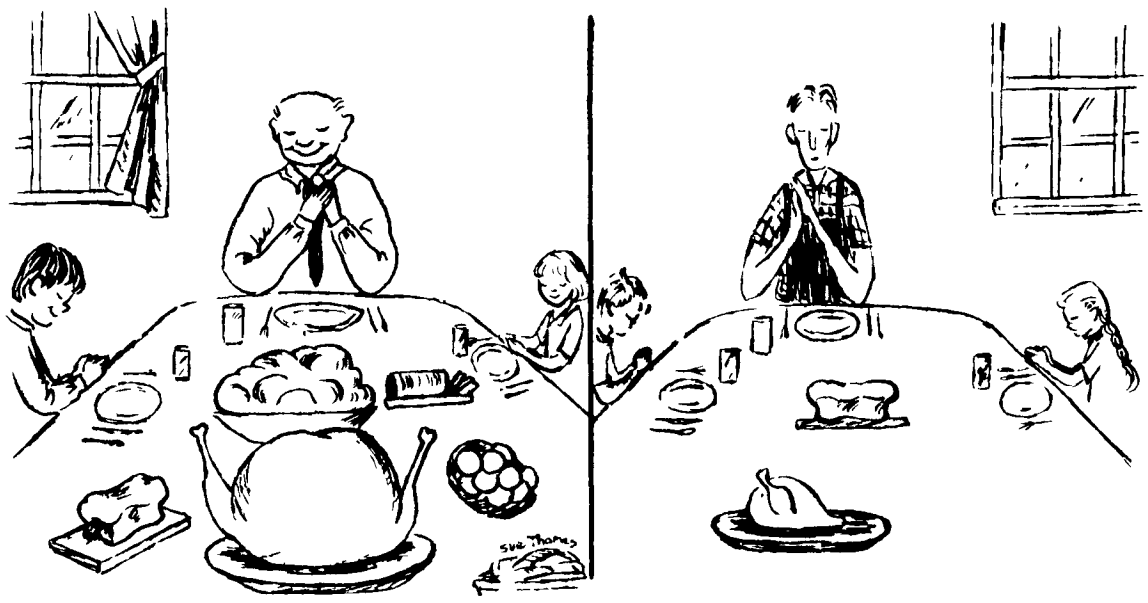
A 2 year old Memini Dtr. with a very fancy udder milking 65 lbs.
Dam GP Willow with over 17,000M. GrDam-VG Gay Ideal dtr with 19,000 milk.

A Good Plus 82 pt. 4 yr. old Magician milking 80 lbs. Dam with over 20,000 milk consigned by Norman and David Kolb.

40 Head Purebred and Grade Canadian Cows, fresh and springing. Consigned by Kelly Bowser.

Thanksgiving prayer, 1983

BY DICK ANGLESTEIN



In the city

Thank You for all of this cheap, plentiful food.

Our plump, juicy turkey at 69 cents a pound.
Our corn at 50 cents a pound.
Our cranberry sauce at 40 cents a pound.
Our bread at 35 cents a pound.
Our potatoes at 20 cents a pound.

Thank You for this long, four-day holiday weekend of leisure and feasting.

Thank You for the lovely weather to go to our holiday football games. And, this winter, may we have continued nice weather with just enough snow for weekend skiing and sledding.

Thank You for the well-stocked super markets with the dairy cases that give the milk, the counters and shelves that provide our meat and vegetables.

And, thank You for the beautiful country scenery to drive through as we visit Grandma this weekend. Please keep these open spaces -- as long as it doesn't cost any taxes and doesn't increase our food bills.

In country

As stewards of Your land, we thank You for another year of planting, growth and harvesting -- that which makes all life possible.

But during the coming year, could You make a few adjustments:

Spread out the rain a little more -- less in the spring and save some for the summer.

A little moderation in the heat, too.

And, a good snow cover this winter would help replenish the ground moisture.

If You have any say in Washington, guide them as they change farm programs and dream up new ones. We just don't need another PIK.

If you can see your way clear, a bit higher share of the food dollar would be appreciated back on the farm, instead of going only to the middle man.

And on this Day of Thanks remind those in the cities and towns that the real source of everything on their dinner tables is here on the farm.

NOW IS THE TIME

By Jay Irwin

Lancaster County Agriculture Agent
Phone 717-394-6851

To "Push The Pencil"

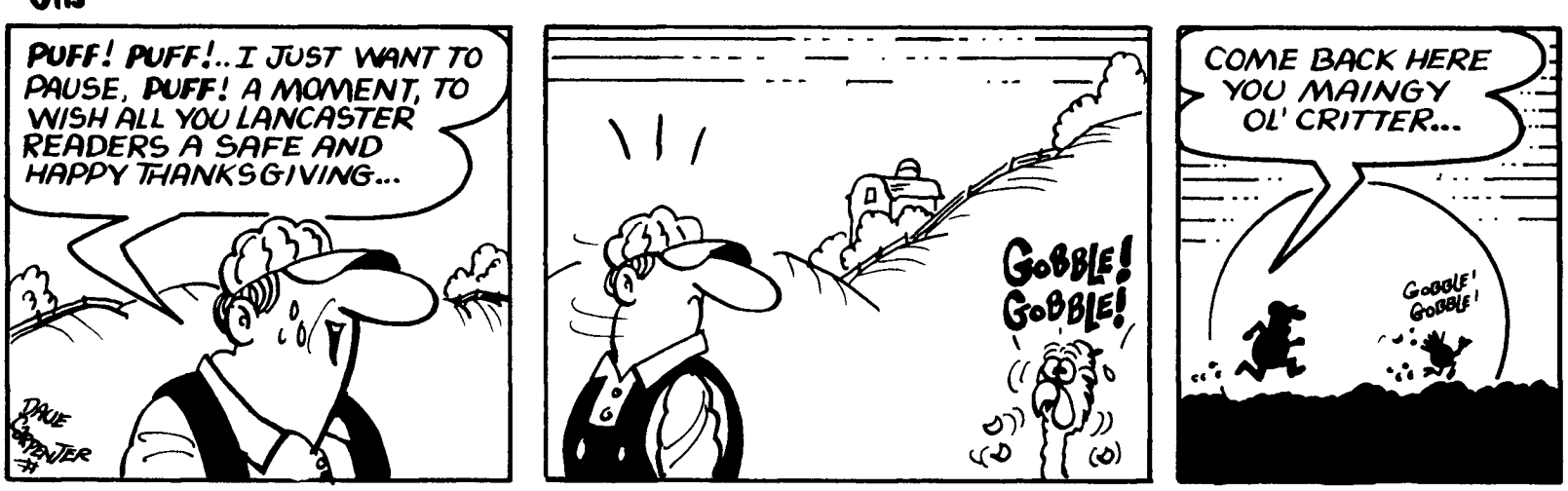
Farm records are a very important part of modern farming; they are needed for tax purposes and for the benefit of farm planning. Since we are nearing the end of the cropping season, and the end of the calendar year, it might be a good time to do some office work and determine the best enterprises for the past year. You'll need to consider any unusual circumstances such as the dry weather and diseases.

Time spent in analyzing farm records, and in planning the future based upon these records, should be very worthwhile. Major decisions are hard to make but are very important in today's farming. We hope that good farm records can contribute in these decisions.

For An Avian Influenza Update

I do not plan to take a lot of time in this column to review the very damaging poultry problem because it is covered very well by this paper. But I do feel that I should give you some of my impressions. It is very comforting to know that so very many people are giving long hard hours, days and weeks to solving the problem. I have seen competing industries working together for a common goal...that of eradicating Avian Influenza. The many dif-

Otis


PUFF! PUFF!.. I JUST WANT TO PAUSE, PUFF! A MOMENT, TO WISH ALL YOU LANCASTER READERS A SAFE AND HAPPY THANKSGIVING...
DAVE CARPENTER
GOBBLE! GOBBLE!
COME BACK HERE YOU MAINGY OL' CRITTER...
GOBBLE! GOBBLE!

THE BIBLE SPEAKS

BY LAWRENCE W. ALTHOUSE

SOMETHING "SPECIAL"
November 20, 1983

Background Scripture:
Colossians 3:1-17; 4:5-6; 1 Peter 2:9-17.
Devotional Reading:
Colossians 3:1-12.

As I write these words, the Dallas Cowboys and the Los Angeles Rams are locked in battle in a pre-season pro football contest that will be forgotten in a few weeks. By the time you read these words, the pro football races in the various divisions, although hardly settled, should be pretty far along to that not-distant goal of the Super Bowl championship. At this time, most of the college and high school championships are pretty well decided. Hundreds of thousands of people will feel some sense of exhileration in identifying with some winner on the gridiron. Everyone wants to feel part of something "special."

CALLED OUT

Also, by the time you read this, there will have been important elections all across the country and the victory celebrations of the politically successful will be similar to those whose teams have conquered on the football field. Some people feel very "special" by having chosen the right political candidate. Other people achieve pretty much the same thing in more subtle ways: feeling "special" by attending the right school, joining the right fraternity, sorority or country club, living in the right neighborhood, just to name a few.

Yet, very often the feeling of being "special" doesn't stay with us very long. So you won the Rose Bowl last year — what does that matter today? So your candidate won the election a week ago — how long will that make you feel "special?" How much of someone else's su[illegible] can really be shared by others?

Anyone who takes seriously his or her discipleship for Jesus Christ has access to being something "special" that does not fade with time and cannot be taken from us. In fact, it is the one distinction that has ever-lasting significance, for it is a "specialness" that is conferred by God. It is the Lord who calls each of us to be part of this something "special."

GOD'S PEOPLE

1 Peter puts it in never-to-be-forgotten terms:

But you are a chosen race, a royal priesthood, a holy nation, God's own people...(2:9)

It is an impressive salutation, is it not? And its relevance, and significance reach far beyond any Academy Award, Heisman Trophy, or world championship.

Yet, these words represent, not an acknowledgement of achievement, but of mission. What makes us "special" as disciples of Christ is the glorious task to which he has called us:

...that you may declare the deeds of him who called you out of darkness into his marvelous light. (8:10)

Fifty years from now, who will remember any of the "special" recognitions that seem so important today? One hundred years from now) Five hundred years? But in God's eternity the something "special" of responding to his call will not have dimmed one bit.

Farm Calendar

Saturday, Nov. 19

Hunterdon N.J. County Board of Agriculture annual meeting at 6 p.m. in the Quakertown, N.J. fire house.

Wayne Co. 4-H final aluminum can collection from 11 a.m. to 1 p.m. at Patrick's Farm Machinery.

Lancaster Farmers Association farm tours from 1 to 5 p.m. Continues tomorrow.

Monday, Nov. 21

1983 Forage and Seed Conference at Keller Conference Center, Penn State.

Wayne Co. Milker Management School from 10 a.m. to 3:30 p.m. at Salem Township Municipal Building. Continues tomorrow.

Tuesday, Nov. 22

York DHIA annual meeting and banquet.

Youth Education Workshop, Pa. Association of Farmer Cooperatives, Huntingdon.

Lancaster County Ag Industry banquet at 7 p.m. at Historic Strasburg.

Conference on Poultry Waste Conversion at J.O. Keller Conference Center Building, Penn State. Continues tomorrow.

Wednesday, Nov. 23

Bradford County Critical Bridge Survey at 12:30 p.m., Extension Office.

Friday, Nov. 25

Bradford County 4-H County Council elections at 8 p.m. at the Extension Office.

OUR READERS WRITE,
AND OTHER OPINIONS

Snowball's chance

I'm a dairyman's mother who knows what our government is trying to do to the small farmer who is ever so hard trying to make ends meet. But you people in your fancy offices are slowly pulling the plug.

Put yourselves in the place of a farmer with a family. First of all you take $500.00 a month from him and that lets very little money for food on the table. Now, I ask you – how do you tell your children that there is no food to eat because the government took your money?

Then, there is the feed for the cattle. Thanks to the government that has doubled in the past year. How can you afford not to feed the animals that support you and help to pay your bills? Or do you stop feeding so our big shots can get a few more dollars to wine and dine.

You people in government never did a good day's work. That's why things are the way they are. Do you worry that it's going to rain so that the crops will grow? We farmers don't get large $5,000 raises to meet our expenses, or for a night out. But you do.

I deeply and sincerely feel our government is forcing the farmers of Pennsylvania out of farming.

(Turn to Page A39)

Wages, seed, rent, chemicals, replacement stock, fuel, veterinary bills, doctor bills, family living expense, college tuition, equipment maintenance, feed, fencing...it's the language of farm expenses. And you've got to speak it to succeed.

We speak Farm Expenses.

Farming today is big business, and it demands a flexible credit system specifically developed and administered to meet farm financing and farm family financing needs. That's us—Farm Credit Service—and we make short term loans to farmers for virtually any farm or farm-related expense.

We're farmer-owned, farmer-controlled cooperative lending institutions—America's dependable source of agricultural credit—and we keep money available in good times and bad. We've been doing it for over 60 years. Many of our loan officers come from farm backgrounds. They know farming, and they know what you're up against.

Call or come by today. There's a Farm Credit Association office near you. Tell us about your expenses, and we'll talk financing.

We speak$_{sm}$ your language.

FARM EXPENSES
spoken here.

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FARM CREDIT SERVICE
Joint Land Bank
and
PCA Services

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EQUAL HOUSING LENDER

Now is the Time

(Continued from Page A10)

ferent Task Force Committees are functioning efficiently and saving many valuable hours and days...time is precious. I see many farmers and industry support people lending a hand where needed. The State and Federal people are doing an excellent job; and they appreciate the excellent cooperation of the local people. Don't relax now, there is much more that needs to be accomplished. Keep up the good work.

To Knock Out Those Winter Alfalfa Weeds

Winter weeds in our alfalfa fields are every bit as predictable as summer weeds are in corn and soybeans, reminds Arnold G. Lueck, Extension Agent in Agronomy.

Colder weather is here; hay fields are dormant. We now have a choice to use more different herbicides, depending largely on the kinds of weeds present that need to be knocked out. The most commonly found winter annuals in alfalfa at this time include chickweed and the four mustard weeds — sheperdspurse, pepperweed, pennycress and yellow rocket. Also, expect to see seedlings of other weeds plus some old, tough perennials, too. It pays to know your weeds present before selecting the herbicide.

Look at our Extension Agronomy Guide and READ THE LABEL on the container or package. There are directions and limitations to get the job done right...in the next six weeks.

To Plan Ahead For Machinery Repairs

Most of the outside field work is finished for this year. I also know that every farm has machinery that needs repair and service. If you are planning to have this done at your machinery dealer, it would be wise to contact him in the near future so it's on his work schedule. I'm aware of the spring rush next March and April; and I know your local service man will appreciate the work during the fall and into the long winter days. It can also save time in case parts need to be ordered to complete the job. The objective is to be planning for this repair work now. Have it done so your machinery is ready to go early next spring.

The Timpte Twins are Tough.

Got Grain? Then get the trailers that are Timpte tough... the Super Hopper or the level floor Super Grain Trailer. They're not only built to take it... they're also built to cut fuel costs. The Super Hopper and the level floor Super Grain Trailers are lightweight and aerodynamically designed to reduce wind drag. When there's grain to be hauled, Timpte does the haulin' best and pulls a lot easier than the rest.

"Hitch on to quality"

TIMPTE

BLUE BALL, PA

MH EBY INC.

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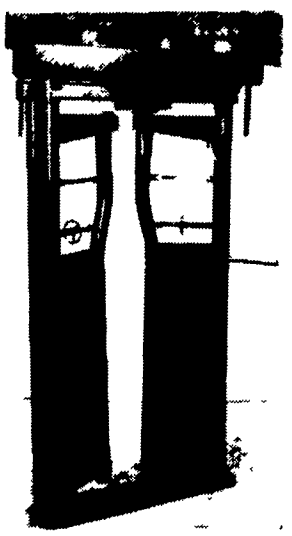
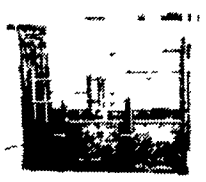


AUTOMATIC CATCH GATE

Features:
- Easily Operated By One Person
- Easily Adjustable For All Sizes of Cattle
- Operates Left or Right
- Double Link on Doors For Extra Strength
- One Side Spring Loaded For Extra Safety

CATCH PEN AVAILABLE WITH 3 POINT LIFT



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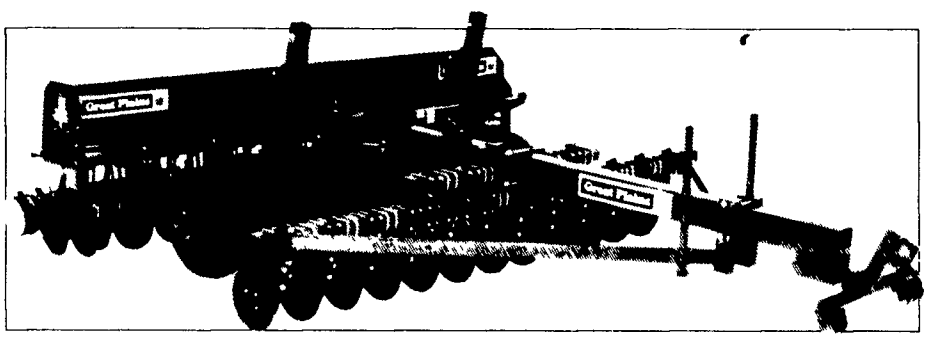
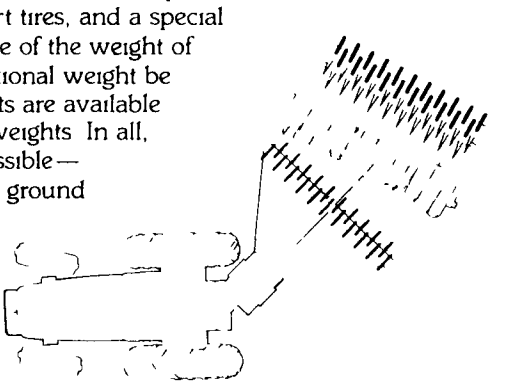
SEE THE Great Plains DRILL
Seeding Wheat In Corn Stalks



Only Great Plains has a No-Till Drill that gives you unmatched penetration, accuracy, and versatility.

Here's why
A unique pivot between the coulter unit and the drill allows each disk opener to track exactly in the slot cut by the coulter in front—even while the unit is rounding a curve

Excellent penetration is also achieved, thanks to a heavy-duty framework, calcium-fillable transport tires, and a special weight transfer design which applies some of the weight of the drill itself to the coulters Should additional weight be needed, specially designed weight brackets are available which accept most tractor suitcase-style weights In all, up to 400 lbs of weight per coulter is possible—ensuring penetration even in the toughest ground



Finally, all Combination Drill Hitches feature a quick hitch for attaching easily to 3-point drills So you have the flexibility to no-till some acreage, then switch back to a conventional seeding method as conditions vary

See the No-Till Hitch at:

C.B. HOOBER & SON, INC. FIELD DAY

Monday, November 21, 1983 - 10 AM to 4 PM
MUNCY-CHIEF SEEDS FARM - Route 405,
First Farm West of Susquehanna River in Muncy
See Page C24 For Details

New Wilmington Livestock

Monday, Nov. 14

Report Supplied By PDA

CATTLE 370. Compared with last Monday's market, slaughter cows steady. Few Choice slaughter steers 57.00-58.75, Good 53.25-57.50, Standard 46.50-52.75. Two slaughter heifers 55.75-56.00, few Good 50.00-54.50, Standard 40.00-48.25, Utility 37.00-40.50. Utility & Commercial slaughter cows 35.00-39.00, one 39.75, Cutters 32.00-36.00, Canner & Low Cutter 25.00-32.50, Shells down to 20.00. Choice slaughter bullocks, one at 56.50, few Good 50.00-54.00, few Standard 42.00-48.75. Two Yield Grade #1 1200 & 2135 lbs. slaughter bulls 44.00 & 49.00, few Yield Grade #2 925-1350 lbs. 40.00-42.75.

FEEDER CATTLE: Medium & Large Frame #1 feeder steers 320-515 lbs. 48.00-56.50, 545-855 lbs. 41.00-46.50. Medium & Large Frame #1 300-500 lbs. feeder heifers 40.00-44.00, 540-750 lbs. 38.00-42.50, #2 320-580 lbs. 31.00-39.00, Medium & Large Frame #1 545-835 lbs. 43.00-51.00.

CALVES 298. Vealers $2.00-$5.00 lower. Few Choice 79.00-87.00, Good 65.00-82.00, Standard 55.00-67.50, Standard & Good 90-125 lbs. 48.00-60.00, 65-85 lbs. 40.00-51.00, Utility 50-90 lbs. 30.00-40.00.

FARM CALVES: Holstein Bulls 95-125 lbs. 55.00-74.00. Holstein Heifers 85-115 lbs. 50.00-55.00.

HOGS 497. Barrows and gilts strong 25 cents higher. US No. 1-2 210-250 lbs. barrows & gilts 40.00-41.10, few 41.25-43.25, No. 1-3 205-255 lbs. 39.35-40.25, No. 2-3 Lot 265 lbs. 39.25.

SOWS $7.00 higher, US No. 1-3 245-585 lbs. sows 37.00-45.00.

BOARS 26.00-28.00.

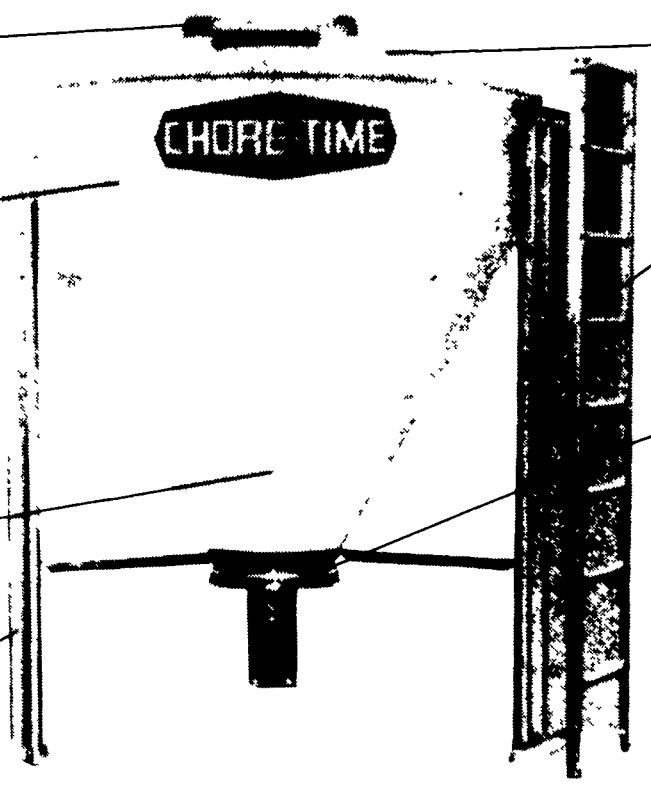
FEEDER PIGS 126. US No. 1-3 25-35 lbs. feeder pigs 8.00-15.00 per head, No. 1-3 35-50 lbs. 15.00-20.00, few No. 1-3 65-80 lbs. 21.00-27.00 per head.

SHEEP 138. Choice & Prime 65-85 lbs. Wooled slaughter lambs 58.00-64.00, 85-125 lbs. 49.00-54.00, Good 65-80 lbs. 42.00-55.00, few 90 lbs. 40.00. Slaughter ewes 5.00-18.00.

CHORE-TIME®

BIN STORAGE AND FLEX AUGER DELIVERY SYSTEMS FOR HIGH MOISTURE CORN

New 6-ft. diameter polyethylene feed bin


• 22-IN. DIAMETER FILL HOLE & LID
• STURDY BIN ROOF
CHORE-TIME
• CORROSION-RESISTANT
• OPTIONAL SIDE LADDER
• 16-IN. DIAMETER BOTTOM COLLAR
• 60° CENTER DRAW HOPPER
• STURDY, GALVANIZED STEEL LEGS

• CHORE-TIME'S STANDARD 1-YEAR WARRANTY against any product defect is another valuable feature you get.

A VERSATILE FEED BIN FOR A VARIETY OF USES

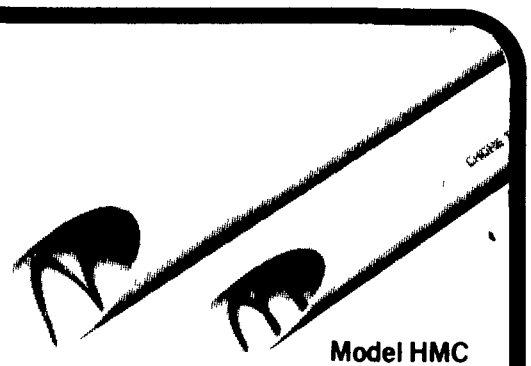
Chore-Time's new polyethylene feed bin is ideal for a variety of uses requiring a low capacity (1.5 ton) feed bin, including: high moisture corn feed rations, supplement storage, pig nurseries, milking parlors, and horse feeding. The bin's low 8-ft. fill height means you can also place it inside your feed room. Bin will also accept a variety of bin boots available for use with Chore-Time's famous FLEX-AUGER® Feed Delivery Systems

Chore-Time's famous "coreless"

FLEX-AUGER

now available in two models

for feeding corn up to 27% moisture



Model 125
190 lbs./minute

Model HMC
50 lbs./minute

FLEX AUGER means you can move more feed per unit of energy used A 1 hp power unit moves 50 pounds per minute with Model HMC and 190 pounds per minute with Model 125 FLEX AUGER is also so reliable and long lasting that Chore Time now warrants the auger itself for 10 years

And the system is completely corrosion proof from the feed bin to the nylon coated boot to the special PVCT auger tube FLEX AUGER high moisture corn systems — a new way to cut costs and boost efficiency

COMPLETE SYSTEMS, EQUIPMENT, SALES, INSTALLATION, SERVICE FOR CATTLE, HOG, POULTRY AND GRAIN

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- Lancaster's largest stocked 3 Wheel Center.
- Models 110, 200, and 250 in stock.
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- Be sure to ask for the special price for Farmers on available models.
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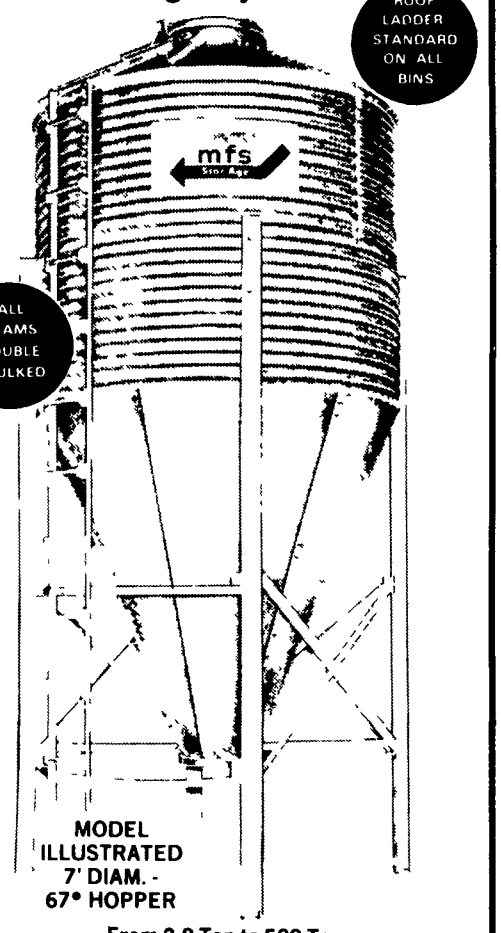
KING OF THE FARM

mfs Grain and Feed Bin Storage Systems



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7' DIAM. -
67° HOPPER

From 2.8 Ton to 500 Ton Sizes Available

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Livestock market

Four States Livestock

Hagerstown, Md.
Wednesday, November 9
Report supplied by auction

SLAUGHTER: Fed Steers- $3.00 under last week. Choice 58.00-59.25; Good 53.00-57.00; Medium 52.00 down. Heifers- Choice 54.00-57.50; Good 47.00-53.00; Medium 46.00 down. Cows- Steady prices. High Yield 39.00-41.50; Few Cows 42.00-44.75; Average 35.00-38.00; Big Middle 31.00-34.00; Fatty Herf 30.00-33.00; Shelly 32.00 down. Fat Bulls-$1.50 lower. Good 47.00-49.50; Medium 43.00-46.00. Veal Calves- Steady, Farm Bull $10.00 lower. Good 65.00-70.00; Medium 55.00-64.00; Farm Hfrs. 53.00-69.00; Farm Bulls 60.00-72.00; Light & Weak 42.00 down. Lambs- $1.00 higher. Choice 46.00-51.50; Good 41.00-45.00; Medium 40.00 down.

STOCKER: Steers 300-550 lbs.- Large run, prices $2.00 to $4.00 under last week. Choice 57.00-62.00; Good 51.00-56.00; Medium 45.00-50.00; Culls 44.00 down. Steers 600-850 lbs.- Choice 55.00-60.00; Good 48.00-54.00; Medium 47.00 down. Bulls- Choice 51.00-55.50; Good 42.00-50.00; Medium 41.00 down. Dairy Cows- to 850.00. Pigs, Hd.- $2.00 lower. 20-30 lbs. 4.00-12.00; 40-60 lbs. 13.00-17.50. Shoats by Lb.- to 33.00. Slaughter Hogs- Mostly steady. 210-230 lbs. 40.00-40.75; 240-260 lbs. 40.75-41.35; 270-290 lbs. 42.00-45.75. Sows- 400-500 lbs. 35.00-38.00; Thin Sows 29.00-34.00.

Penns Valley Livestock

Centre Hall, Pa.
Tuesday, November 15
Report supplied by auction

Beef Cows: Utility and Commercial 38.25-41.10; Cutters 37.75-44.10; Canners 28.50-30.00; Shells 23.00.

Heifers: Standard 44.10-48.75; Commercial 32.50-40.25.

Steers: Good 52.50-55.75; Standard 42.75-51.00.

Bulls: Good 45.50-48.10; Standard 41.75-45.00.

Feeder Cattle: 300-500 lbs. large frame 38.00-50.50; 300-500 lbs. small frame 32.00-46.00; 500-700 lbs. large frame 35.00-42.00; 500-700 lbs. small frame 34.00-44.00.

Veal Calves: Good 55.00-63.00; Standard 46.00-54.00; Utility 38.00-45.00.

Farm Calves: Bulls 52.00-64.00; Heifers 49.00-53.00.

Hogs: 40.00-44.50.
Sows: 32.00-39.50.
Boars: 24.50-26.50.

Shoats: 25-30 lbs. per head 6.00-9.50; 30-35 lbs. per head 11.00-16.00; 35-50 lbs. per head 15.00-24.00.

Goats: per head 11.00-34.00.

Joliet Cattle

Thursday, November 17
Report supplied by USDA

CATTLE: Friday through Wednesday's salable receipts 2,900; 5 days last week 2,380; same period a year ago 3,628. Trading moderately active Monday; moderate on Wednesday. High Choice and Prime Steers ending the week steady to firm, instances .50 higher compared with a week ago. Good to average Choice Steers ended the week steady to .50 lower. Slaughter Heifers ended the week steady to .50 lower.

SLAUGHTER STEERS: Choice few Prime 3-4 1200-1350 lbs. 61.50-62.50, load on Wednesday 62.75. Choice 2-4 1050-1350 lbs. 58.50-62.00 Monday; 58.00-62.00 Wednesday. Mixed Good and Choice 2-3 1000-1400 lbs. 57.00-59.00 Monday; 57.00-58.00 Wednesday. Mixed Good and Choice 2 1200-1400 lbs. Holsteins 52.00-52.50.

SLAUGHTER HEIFERS: Choice 2-4 900-1100 lbs. 57.50-59.00, package 59.50 Monday; 57.00-59.00 Wednesday. Mixed Good and Choice 2-3 850-1050 lbs. 55.00-57.50.

COWS: Cutter and boning Utility 1-3 34.00-35.00.

Auction Reports

A Public Sale of antiques and tinsmith tools was held November 12 for the Aaron K. Rhoads estate at Johnson's Auciton, 406 E. Main St., Mount Joy, Pa. There were buyers present from many nearby states.

Some items sold were: Block Bros. tobacco box $37.50, tin teapot $62.50, Dietz pole light $180, 1859 blue Mason jar $43, cast iron bottle opener $17.50, tin oil can $28 and tinsmith tools: settling down machine $205, 20" bar folder $185, set of raising hammers $275, burring machine $110 and coffee pot beader $295.

H. Edward Johnson was the auctioneer.

xxx

A Public Sale of household goods was held November 12 for the Rodney W. King estate, 2 miles northwest of Wakefield, Lanc. Co., Pa.

Some prices included: 1978 Cadillac 4 door $5245, extension table $525, china doll $425, 12 gauge Winchester pump guns up to $385 ea., oak bed $200 and baseball books up to $15 each.

Steve Petersheim was the auctioneer.

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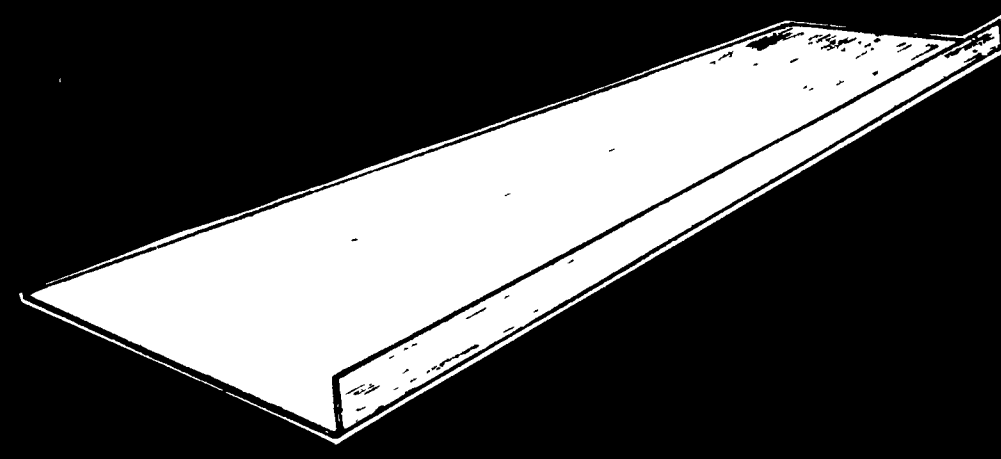

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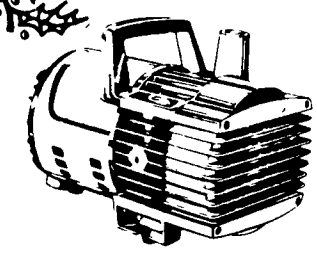

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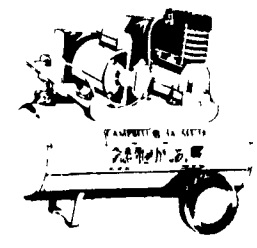

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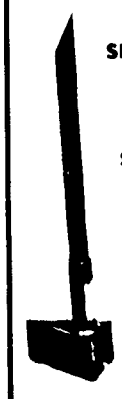

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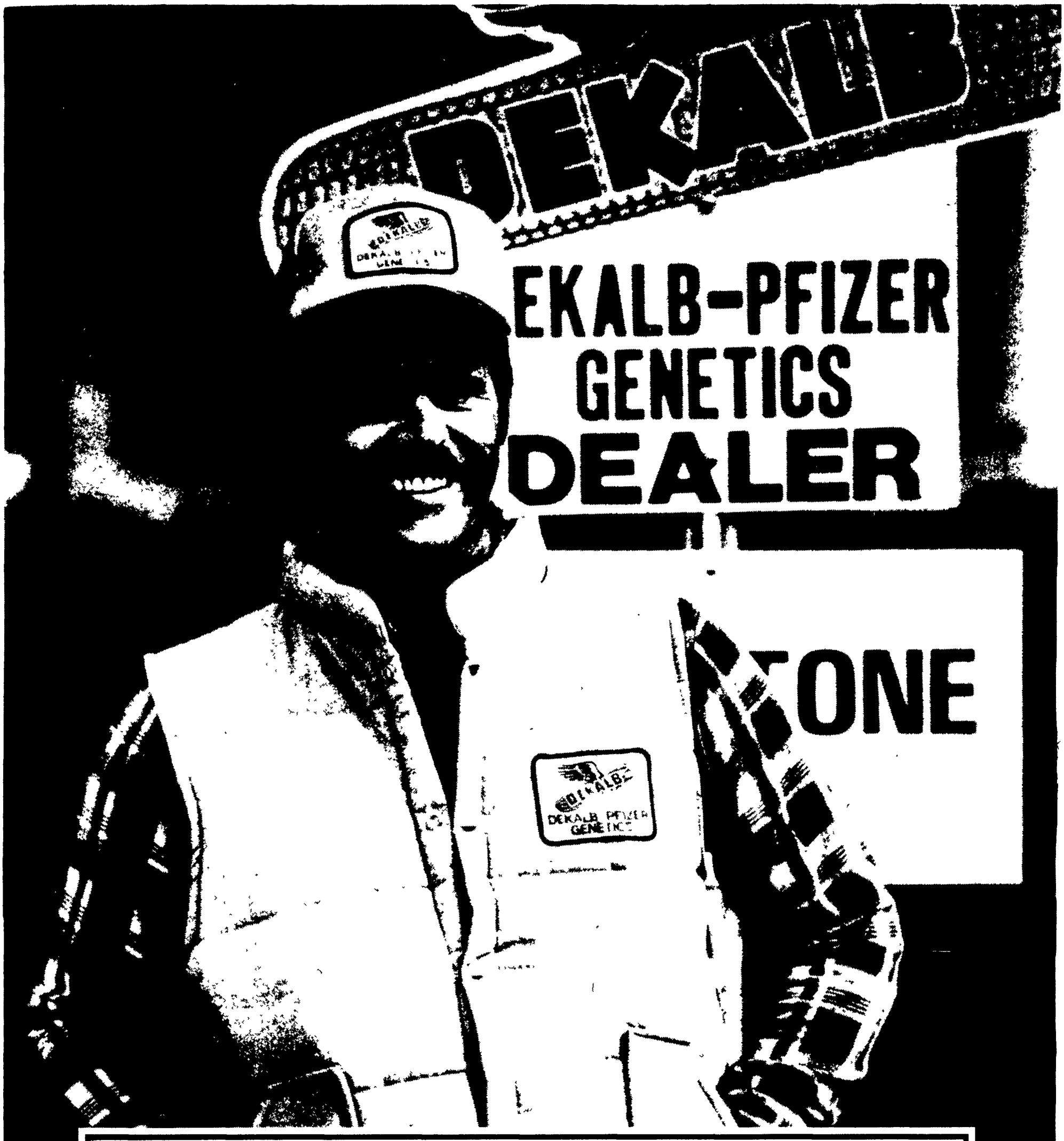

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Livestock market

Morrison Cove Livestock

Martinsburg, Pa
Monday, Nov. 14
Report Supplied By Auction

CATTLE 363. Compared with last Monday's market, Choice slaughter steers 54.25-61.75, Good 55.50-58.75, Standard 48.75-54.25, Utility 40.25-47.75. Choice slaughter heifers 55.75-58.25, Good 50.50-54.75, Standard 45.75-49.75, Utility 39.50-44.75. Commercial slaughter cows 41.75-44.25, Cutters 38.25-40.75, Canner & Low Cutter 30.75-36.25, Shells down to 24.50. Choice slaughter bullocks 51.25-54.50, Good 47.75-50.50, Standard 43.25-46.25, Utility 37.50-41.75. Yield Grade #1 slaughter bulls 51.50-53.50, Yield Grade #2 49.75-50.75.

FEEDER CATTLE: Choice feeder steers 54.00-61.00. Good feeder heifers 45.00-52.00. Good feeder bulls 49.00-54.00.

CALVES 406. Few Prime vealers 89.00-94.50, Choice 78.50-85.50, Good 67.50-74.00, Standard & Good 110-130 lbs. 57.00-64.00, 90-110 lbs. 50.50-53.50, 70-90 lbs. 47.50-49.50, Utility 40-50 lbs. 42.00-45.00.

FARM CALVES: Holstein Bulls 95-125 lbs. 75.00-95.00. Holstein Heifers 95-130 lbs. 65.00-85.50.

HOGS 283. US No. 1-2 210-220 lbs. barrows & gilts 40.75-42.75, No. 1-3 210-220 lbs. 39.50-40.25, No. 2-3 180-320 lbs. 36.75-38.75.

SOWS US No. 1-3 350-550 lbs. sows 35.75-38.25, No. 2-3 350-550 lbs. 32.50-34.25.

FEEDER PIGS 105. US No. 1-3 25-35 lbs. feeder pigs 6.50-9.00 per head, No. 1-3 30-40 lbs. 10.00-13.00, US No. 1-3 45-55 lbs. 14.00-22.00 per head.

SHEEP 21. Choice 90-110 lbs. Wooled slaughter lambs 48.75-53.50, Good 70-80 lbs. 42.00-45.00. Slaughter ewes 11.50-13.50.

GOATS 3. 20.00-35.00 per head.

Greencastle Livestock

Greencastle, Pa.
Monday, November 14
Report supplied by auction

CATTLE: Butcher Steers - Choice up to 63.00, Medium-Good 48.00-59.00; Butcher Heifers- Choice 60.00-64.00, Medium-Good 42.00-60.00; Butcher Cows- Utility-Good 35.00-40.50, Canners and Cutters 32.00-36.00, Shells 32.00 and down; Butcher Bulls- Medium-Good 43.00-53.50; Stock Steers- Medium up to 58.00; Stock Heifers- Medium-Good up to 50.00.

CALVES: Medium-Good Calves- 160-220 lbs. 60.00-67.00, 125-160 lbs. 55.00-70.00, 100-120 lbs. 50.00-60.00, 80-100 lbs. 45.00-55.00; Holstein Bull Calves up to 80.00; Holstein Heifer Calves up to 70.00; Light and Green Calves down to 35.00.

SHEEP and LAMBS: Medium-Good lambs 43.00-5.00.

HOGS: Good-Choice Butcher Hogs 190-225 lbs. 35.00-40.50; 225-250 lbs. 39.00-40.50; Good-Choice Butcher Sows 400 lbs., down, up to 36.00, 400 lbs. up, up to 37.50; Pigs 5.00-15.00 per head.

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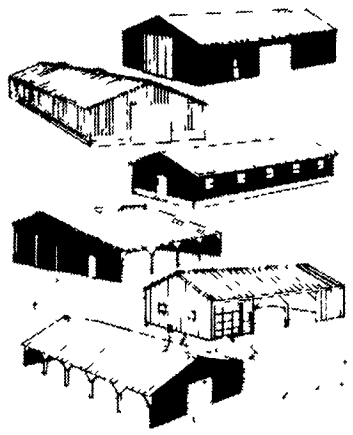

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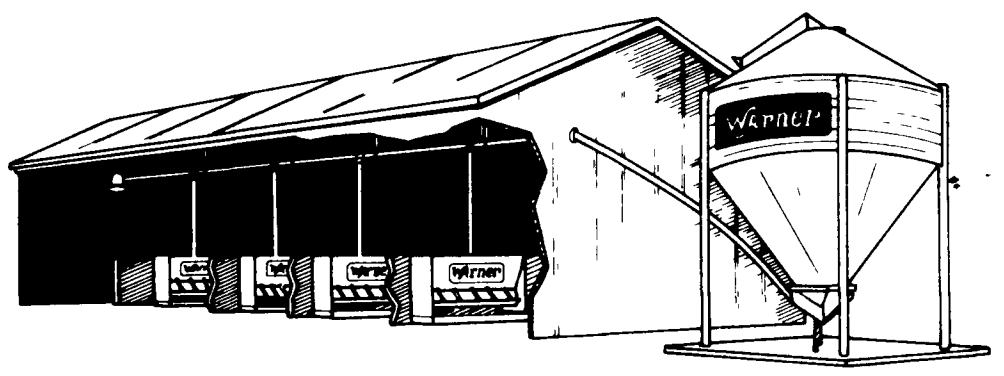

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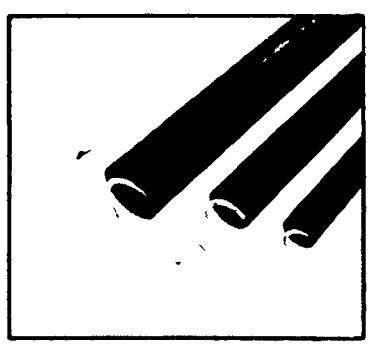

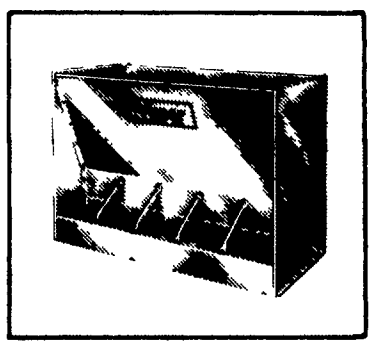

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Livestock market and auction news

St. Louis Cattle

Thursday, November 17

Receipts This Week 4,900:
Week Ago 3,900:
Year Ago 6,100.

Compared to last week, slaughter steers and heifers uneven, generally steady. Cows mostly 1.00 lower, instances 2.00 lower, most decline on high-yielding boning utility. Bulls steady. Slaughter supply mainly choice slaughter steers, around 30% heifers and 15% cows.

SLAUGHTER STEERS: Mixed Choice and Prime 3-4 1050-1275 lbs. 57.50-58.50. Choice 2-4 950-1300 lbs. 57.00-58.00. Mixed Good and Choice 2-3 900-1200 lbs. 56.00-57.50. Good 2-3 900-1175 lb. 54.00-56.00. Few lots mostly good 2-3 1100-1300 lb. holsteins 50.00-54.00.

SLAUGHTER HEIFERS: Mixed Choice and Prime 2-4 900-1075 lbs. 56.50-57.00; 3-4 875-1050 lbs. 54.50-55.75. Choice 2-4 850-1075 lbs. 55.50-57.00, closing 56.00-57.00. Mixed good and choice 2-3 800-1000 lbs. 53.50-56.00. Good 2-3 750-975 lbs. 50.50-54.00.

COWS: (Closing Week Sales) breaking utility and commercial 2-4 31.00-35.00, several 31.00-34.00. Boning cutter and utility 1-2 31.00-35.00. Few high-yielding boning utility 1-2 35.00-36.00. Canner and low cutter 1-2 26.00-31.00. Shelly canner 1-2 24.00-26.00.

BULLS: YG 1-2 1100-1900 lbs. 42.00-46.00.

Thursday, November 17

Wednesday's weekly sheep auction. Receipts about 300 head. Compared with last Wednesday, slaughter lambs 2.00-4.00 lower. Feeder lambs 3.00-4.00 higher. Trading moderately active, demand good. Supply mainly wooled slaughter lambs and feeder lambs.

SLAUGHTER LAMBS: Mixed Choice and Prime 95-130 lb. wooled and shorn with No. 1-2 pelts 47.00-56.00.

FEEDER LAMBS: Choice and Fancy 70-100 lbs. 47.00-51.50.

Thursday, November 17

FEEDERS: (Including around 1,800 at the regular Thursday auction.) Feeder Steers and Heifers 2.00-3.00 higher trading moderately active. Demand Good. Supply mostly 300-600 lb. Feeder Steers and Heifers. Overall quality of receipts better than a week ago.

FEEDER STEERS: Medium and Large Frame 1: 300-500 lbs. 59.50-66.50; 500-600 lbs. 56.00-61.75; Few 600-900 lbs. 55.00-57.50. Medium and Large Frame 1-2; few 400-600 lbs. 51.00-54.00.

FEEDER HEIFERS: Medium and Large Frame 1: 300-500 lbs. 48.00-53.00; 1 lot 409 lbs. 56.50; 500-600 lbs. 49.00-53.50; few 600-800 lbs. 47.00-49.00.

Indiana Livestock

Homer City, Pa.
Thursday, Nov. 17
Report Supplied By PDA

CATTLE: 246. Compared with market 2 wks. ago: Sl. cows 25-.50 lower. Sl. steers: (few) Choice 55.25-56.25; Good 53.00-55.50; Standard 45.50-51.00. Sl. heifers: (few) Good 50.00-52.75; Standard 43.00-46.00.

Sl. cows: Utility & Commercial 34.50-38.50; Cutters 32.00-35.00; Canner&L. Cutter 25.00-32.50; Shells down to 20.00. Sl. bulls: Yield Grade No. 1, 1000-2150 lbs. 44.00-46.25; (few) Yield Grade No. 2, 900-1200 lbs. 39.00-42.00.

FEEDER CATTLE: Steers, (few) Medium Frame No. 1, 350-600 lbs. 47.00-55.00. Heifers, (few) Medium Frame No. 1, 400-600 lbs. 42.00-47.00.

CALVES: 184. Vealers 2.00-5.00 lower. (few) Choice 85.00-90.00; Good 68.00-80.00; 90-120 lbs. 45.00-50.00; 80-85 lbs. 41.00-47.00.

FARM CALVES: Hol. Bulls 90-120 lbs. 57.00-78.00.

HOGS: 127. Barrows and gilts .50-1.00 lower. US No. 1-2 200-240 lbs. 40.00-41.00 No. 1-3 200-260 lbs. 39.00-40.00; No. 2-3 260-330 lbs. 36.00-37.25; US No. 1-3 300-500 lbs. 33.00-35.50; No. 2-3 300-550 lbs. 31.00-33.50.

FEEDER PIGS 72. US No. 1-3 20-30 lbs. 8.00-12.00 per head; No. 1-3 35-60 lbs. 14.00-19.00.

Leesport Auction

Leesport, Pa.
Wendesday, November 16
Report supplied by PDA

CATTLE 334: Supply included 92 feeder cattle. Compared with last Wednesday's market, slaughter steers mostly steady. Slaughter cows 1.50-3.00 lower. Choice 1050-1300 lbs. slaughter steers 58.85-63.00, mostly 59.85-61.25, few Good & Choice 1250-1425 lbs. Holsteins 52.00-54.75, Good 54.25-60.00, Standard 47.75-52.00, few Utility & Low Standard 39.50-45.00. Few Choice slaughter heifers 55.00-58.60, few Good 48.00-55.00, few Standard 46.00-46.50, few Utility 41.25-43.75. Utility & Commercial slaughter cows 35.50-38.85, Low Dressing Utility 32.00-35.35, Cutters 33.50-35.50, Canner & Low Cutter 29.60-33.75, Shells down to 26.00. Few Good slaughter bullocks 53.75-59.00, few Standard 43.50-51.75. Yield grade #1 1250-2100 lbs. slaughter bulls 47.75-53.25, mostly 49.00-52.50, few Yield Grade #2 920-1250 lbs. 39.10-47.75.

FEEDER CATTLE: Few Medium Frame #1 425-925 lbs. feeder steers 52.25-55.50, Large Frame #2 370-840 lbs. 40.50-47.00. Medium Frame #1 430-600 lbs. feeder heifers 43.00-46.50. Few Medium Frame #1 400-800 lbs. feeder bulls 40.00-50.00.

CALVES 117: Couple Prime vealers 88.00 & 89.00, few Choice 76.00-83.00, few Good 71.00-78.00, few Standard & Good 115-135 lbs. 52.00-53.00, 90-110 lbs. 46.00-49.00, 70-85 lbs. 43.00-47.00, few Utility 90-110 lbs. 40.00-46.00, few 55-75 lbs. 34.00-40.00.

FARM CALVES: Holstein Bulls 100-130 lbs. 47.00-87.00, mostly 72.00-84.00, 90-95 lbs. 55.00-73.00. Few Holstein Heifers 90-115 lbs. 48.00-53.00.

HOGS 416: Barrows and gilts 1.50 lower. US No. 1-2 210-245 lbs. barrows & gilts 39.50-40.75, Lot 41.75, No. 1-3 205-255 lbs. 39.00-39.50, few No. 2-3 230-280 lbs. 32.75-39.00, few No. 1-3 190 lbs. 37.00-38.50, few 165-180 lbs. 35.50-36.50.

SOWS: US No. 1-3 300-675 lbs. sows 32.00-36.00.

BOARS: 26.00-28.00, few Lightweights 30.00-31.00.

Weekly Summary

Fri., Nov. 18
Report Supplied by PDA
Markets: 16.

CATTLE: 7030. Compared with 7007 head last week, and 7314 head a year ago. Compared with mkt. 2 wks ago: Slaughter steers mostly steady to 1.00 higher; Sl. heifers steady to 1.00 lower; Sl. cows uneven, mostly steady to 1.00 higher; Sl. bullocks steady to 1.00 higher; Sl. bulls highly uneven. Sl. steers: (few) High Choice & Prime No. 3-4, 62.85-66.00; Choice No. 2-4, 59.00-65.00; Good 55.00-60.00; Standard 46.50-53.00. Sl. heifers: Choice 55.00-59.25; Good 48.00-55.00; Standard 40.00-48.50.

Sl. cows: Utility & Commercial 35.00-41.00; Cutters 32.00-35.50; Canner&L. Cutter 28.00-34.00; Shells down to 17.00. Sl. bullocks: Choice 57.50-62.00; Good 50.00-57.75; (few) Standard 45.00-51.75.

Sl. bulls: Yield Grade No. 1, 1000-2400 lbs. 43.00-53.50; Yield Grade No. 2, 900-1450 lbs. 39.00-48.50.

FEEDER CATTLE: Steers, Medium Frame No. 1, 300-600 lbs. 48.00-58.00. Heifers, Medium Frame No. 1, 300-650 lbs. 40.00-47.00. Bulls, Medium Frame No. 1, 350-800 lbs. 43.00-57.50.

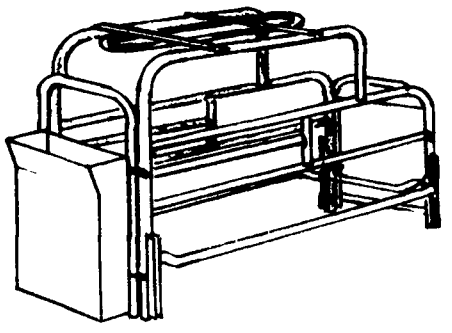
CALVES: 4530. Compared with 4715 head last week and 4662 head a year ago. Vealers Good & Choice grades 5.00-10.00 lower, Standard & Good grades steady to 3.00 lower. (few) Prime 105.00-119.00; Choice 75.00-87.00; Good 60.00-75.00; 110-130 lbs. 50.00-60.00; 90-110 lbs. 44.00-53.00; 65-90 lbs. 35.00-48.00; Utility 50-110 lbs. 30.00-45.00.

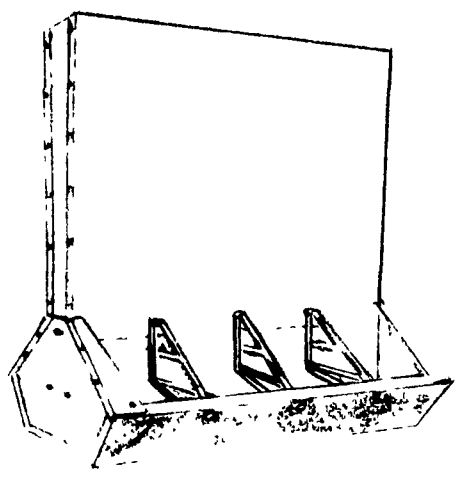
FARM CALVES: Hol. Bulls 90-

(Turn to Page A31)

The Systems Approach of Hershey Equipment lets you put it all together

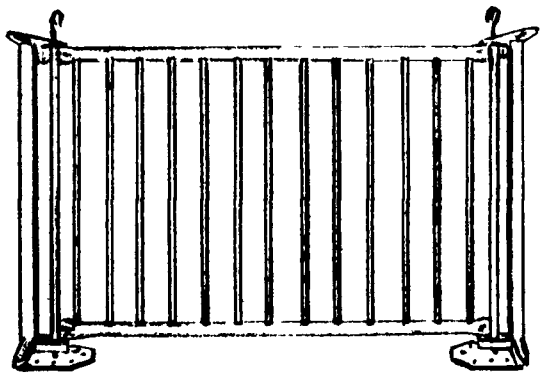
Todays profit minded poultry, swine, and grain producers must think in terms of an automatic system.
"System thinking" can help you plan away problems before you begin, or it can help you automate away problems you now have.
Hershey Equipment Co. is geared to provide all components of the system including equipment, plumbing, electrical and building. This will assure that the pieces will fit together to form a profitable system.

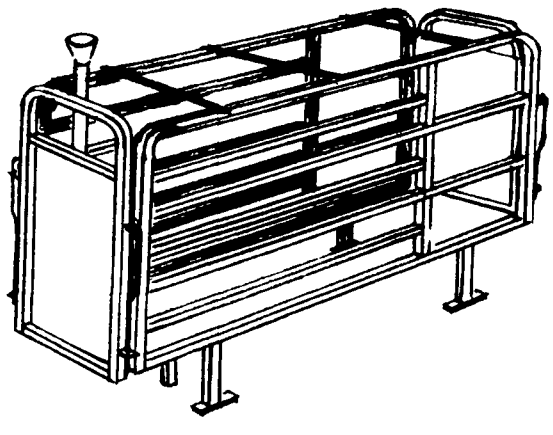




HERSHEY *Hog Systems*

Hot Dip Galvanized





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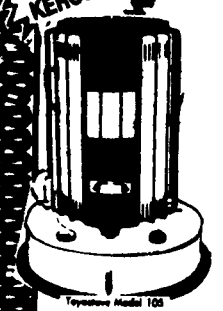

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Lancaster farm tours open today

LANCASTER — The Lancaster County Farmers Association will hold its annual farm visitations today and tomorrow from 1 to 5 p.m.

Six farms and a large farm equipment dealership are scheduled as stops on the tour.

The farm tour sites include·

Mr. & Mrs. Jacob Fisher, goat dairy with 80 goats. Rt 72 to Manheim. Past Manheim Auto Auction. Right on Buck Noll Rd., 3/4 mile on left.

William Longenecker Family. 400 sheep, Shearing and fitting demonstrations. Lambskins. Restored lime kiln. North side of Rt. 283 at Mount Joy. West end of Mount Joy, right on Fairview St. (Yingst Auto Sales on left.) Right on Risser Mill Rd. Farm on left.

Elvin Brenneman Family. Dairy Farm, Tobacco. Lavendar Shop - Unique farm project. Herbs, spices, and craft store. Beyond Cameron Estate Inn. Colebrook Rd, South at Rheems. Right on Donegal Springs Rd. Farm on right.

Mr. & Mrs. Ed Harnish. Dairy farm. Several horses, sheep, chickens, bee hives. 10 miles S.E. of Strasburg on Rt. 896. 1 mile south of Nine Points, farm on right.

Roy Neff Family (Neffdale Farm). Dairy 80 cows. Liquid manure system. 3 miles east of Strasburg Rt. 741 on right.

Elmer D. Lapp. A mixture of old and new. The areas best Belgium draft horses. A water wheel pumps water for the farm. Peacocks. Rt. 340 E. through Intercourse to the Spring Garden Store. Turn right on Spring Garden Road at left curve go straight on Martin Road. Section lane on left.

C.B. Hoober, farm equipment, Intercourse. For a close-up look and explaination of farm equipment.

4 York farms open for tours

YORK — Four county farms will be opened to the public from 1 to 4 p.m. Sunday as part of the 1983 Farm-City Week observance, sponsored by the York Area Chamber of Commerce.

Each of the farms in the Dallastown-Loganville area tour spotlights a different farm commodity produced there. Visitors may visit any or all of the four locations on the visitation route, at their leisure, during the three-hour open house.

Farms open for visitation are:

— Raab's Fruit Farm, at Fruitlyn Drive and Oak Road, near Dallastown. This orchard operation produces a variety of fruit crops, with pick-you-own in season, and will offer hay rides through the orchards and free cider samples to visitors.

— Jack Myers Beef Farm, Dallastown R1, located at Route 214 and Ironstone Hill Road. Visitors may tour the facilities where the Myers family breeds and raises Charolais beef cattle. Representatives of the Pennsylvania Cattlemen's Association will distribute beef literature.

— Country Spun sheep farm, Loganville, located off South Main Street below the Route 214 intersection. Greg and Martha Lau breed and raise registered Oxford sheep, and retail fleeces, yarns, and wool products. Highlights of this stop include tours of the sheep production barns, sheep shearing and wool spinning demonstrations.

— Bupplynn Farms Registered Holsteins, Ridgeview Road, Seven Valleys R2, located south of Loganville and east of the Susquehanna Trail. The 90-cow tie-stall barn and calf raising facilities will be open for tours. York County Dairy Princess Heidi Von Lange will greet visitors, and samples of UHT milk, recently introduced to the area, will be offered. — J.B.

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RESERVATIONS REQUIRED
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KILE Suffolk sale held

BY TRISH WILLIAMS

HARRISBURG — Sale prices stayed consistent with last year's prices at the 20th Annual Pennsylvania Suffolk Bred Ewe Sale held Nov. 5th in conjunction with the Keystone International Livestock Exposition.

George Hunter, secretary-treasurer of the Pa. Suffold Sheep Association, reported a sale average of $297 for the 42 head sold this year. Last year's average was $295.65 for 69 head.

Before the bidding began, the Pa. Suffolk Sheep Association presented an engraved gavel to auctioneer Hobart Farthing, of Findlay,Ohio, to commemorate his twentieth consecutive year of auctioneering the sale.

When Hobart layed the gavel down at the end of the sale, he had commanded an average of $305 for 20 yearling ewes sold, and an average of $287 for the 22 ewe lambs sold.

Toping the sale was the reserve champion sale ewe, a Frostaire ewe lamb, selling for $1000. The reserve champion edged out the grand champion sale ewe by $200. Lynn Laubenslater, Dalmatia, bought both the grand and reserve grand champions for a total of $1800. Both ewes were bred, shown and consigned by John E. Frost and Son, Bloomingburg, Ohio.

The first placed yearling ewe, a twin, Hevner 186, sold for $500 to Jane McCall of Virginia. The yearling ewe was shown and consigned by Hevner Brothers of Keymar, Md.

Hunter reported, the third top-selling ewe was another Frostaire ewe, consigned by John E. Frost and Son, the ewe sold for $600 to John Hallberg of Bedford.

The volume buyer of the sale was Donald Buffington, of Millersburg, who bought eight head.

FBI nabs semen thieves

BALTIMORE — A Delaware man and his three sons have been charged by the FBI in Baltimore with the theft and interstate transportation of $265,000 worth of bull semen.

The semen from the Elevation, Chief and Conductor bulls was taken from two farms at New Windsor, Md. in September and October.

Jack Joseph Kelly Sr., 49, of 31 Heron Ct., Bear, Del, surrendered to the FBI on Wednesday. He was charged before a U.S. magistrate and released on his own recognizance.

His three sons, all N.J. residents, have also been charged. Two were arrested by the Newark Division of the FBI and the third is still at large.

Paul, 22, of Leonardo, N.J., and Charles, 21, of East Keansburg, N.J., have been arrested and still at large is Jack Joseph Kelly Jr., 27, of Highland, N.J.

The interstate transportation of stolen properety can carry a fine of $10,000, 10 years imprisonment or both.

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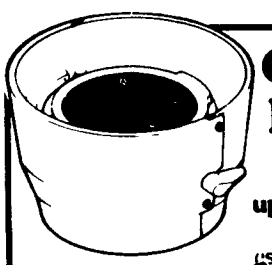

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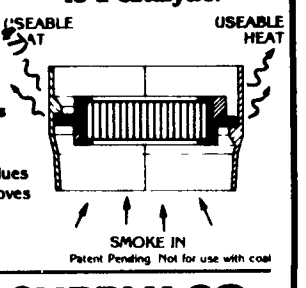

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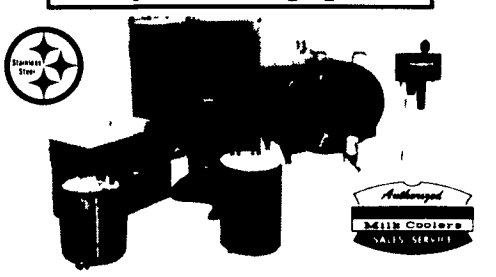

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Premiums 1 to 5. Great!

Invest: $5,000 in a 2½-year certificate, $3,200 in a 4-year certificate, or $1,800 in a 7-year certificate and select one of the following *great* premiums:

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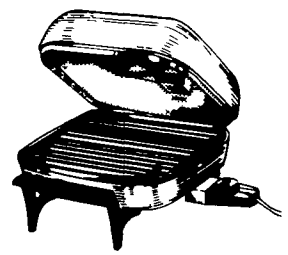
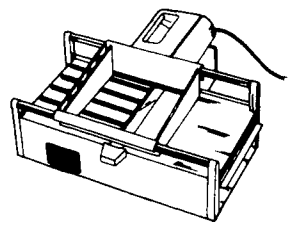
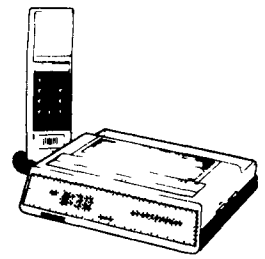


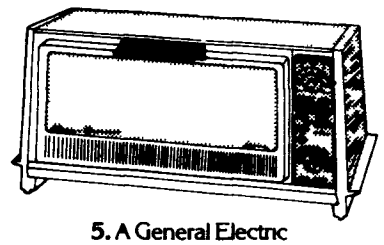
2. A Sunbeam Broiler Frypan #7-100



3. A Presto "Cut Up" Food Slicer #03810



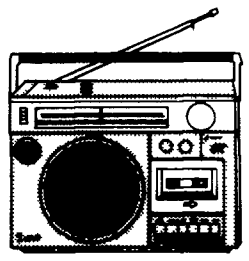
4. A Magnavox Clock Radio Phone #D2222



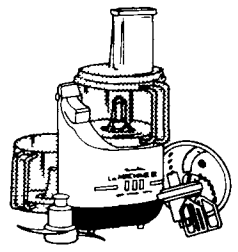
5. A General Electric Bake/Broil Toaster Oven #T131B

Premiums 6 to 10. Wonderful!

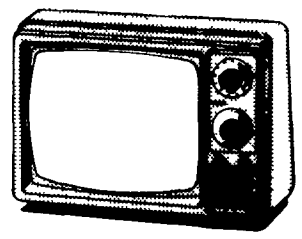
Invest: $7,700 in a 2½-year certificate, $4,800 in a 4-year certificate, or $2,800 in a 7-year certificate and select one of the following *wonderful* premiums:



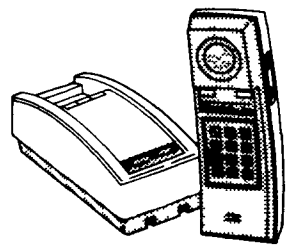
6. A 1984 Sony AM/FM Cassette-Corder #CFM200



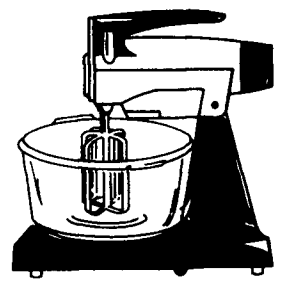
7. A Moulinex Food Processor #LM-3



8. A 1984 RCA 12" Black and White TV #AJR120W



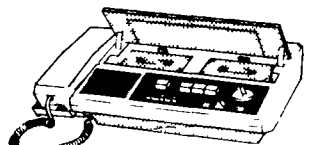
9. A Freedom Cordless Telephone #FF300

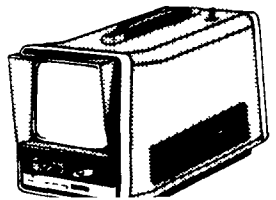


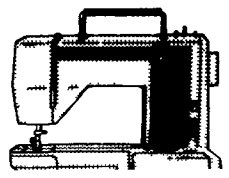
10. A Sunbeam Vista Mix Master #701-118

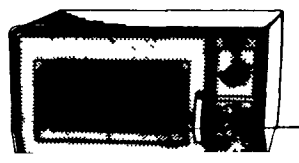
Premiums 11 to 17. Super!

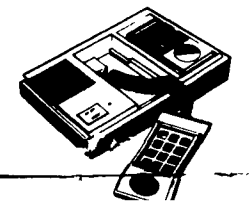
Invest: $18,000 in a 2½-year certificate, $11,300 in a 4-year certificate, or $6,400 in a 7-year certificate and select one of the following *super* premiums:











11. A Code A Phone Answering System with Phone #1090

12. A 1984 Zenith 5" Black and White TV with AM/FM #N052S

13. A 1984 Smith Corona Electric Portable #XT Enterprise

14. A 1984 Eureka Canister Vacuum #1774

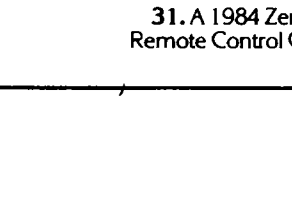
15. A White Elna Sewing Machine #999

16. A 1984 Litton "Go Anywhere" Microwave Oven #1420

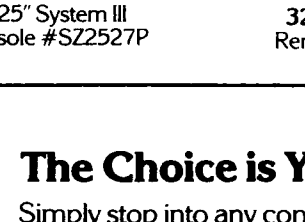
17. An Intellevision II with Atari Adapter, plus 3 video games

Premiums 18 to 24. Fantastic!

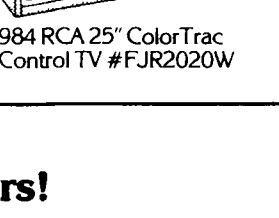
Invest: $40,000 in a 2½-year certificate, $25,000 in a 4-year certificate, or $15,000 in a 7-year certificate and select one of the following *fantastic* premiums:



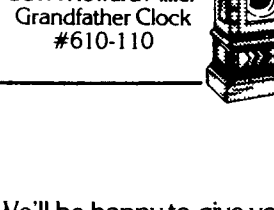
18. A 1984 RCA 19" ColorTrac TV #FJR465W



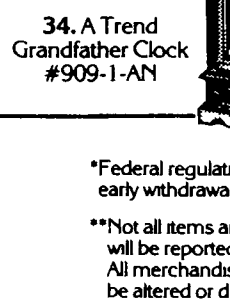
19. A 1984 Zenith 19' System III TV #Z1926W



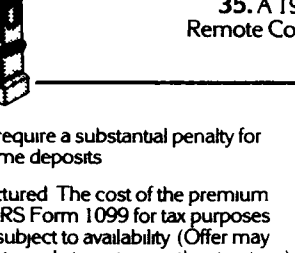
20. A 1984 RCA 13" ColorTrac Remote Control TV #EJR338WR



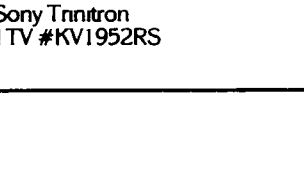
21. A 1984 Zenith 13" System III Remote Control Color TV #SZ1319W



22. A 1984 Toro Electric Start Snow Thrower #620E



23. A 1984 Litton Microwave Oven #2052



24. A 1984 Smith Corona Ultra Sonic Typewriter Messenger III

Premiums 25 to 30. Incredible!

Invest: $49,000 in a 2½-year certificate, $30,000 in a 4-year certificate, or $17,000 in a 7-year certificate and select one of the following *incredible* premiums:

25. A 1984 RCA 19" ColorTrac Remote Control TV #FJR484WR

26. A 1984 Zenith 19" System III Remote Control TV #SZ1961W

27. A 1984 RCA Video Cassette Recorder #VJT-250

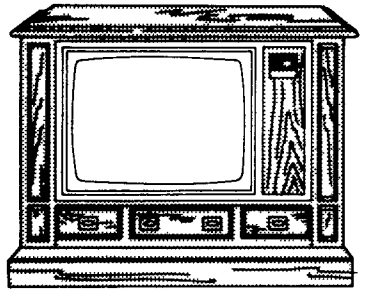
28. A 1984 Litton Microwave Oven #2090

29. A 1984 Fisher 30 Watt Stereo System #5550

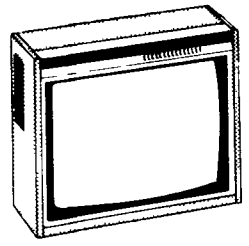
30. A Superior Cuno Cabinet #1623

Premiums 31 to 35. A Dream Come True!

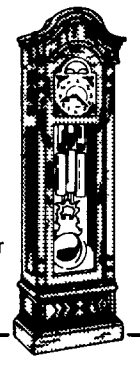
Invest: $78,000 in a 2½-year certificate, $49,000 in a 4-year certificate, or $28,000 in a 7-year certificate and select one of the following *"dream come true"* premiums:



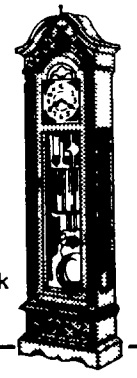
31. A 1984 Zenith 25" System III Remote Control Console #SZ2527P



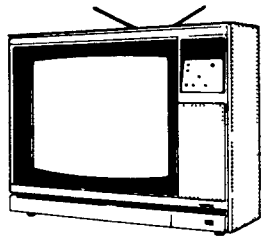
32. A 1984 RCA 25" ColorTrac Remote Control TV #FJR2020W



33. A Howard Miller Grandfather Clock #610-110



34. A Trend Grandfather Clock #909-1-AN



35. A 1984 Sony Trinitron Remote Control TV #KV1952RS

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*Federal regulations require a substantial penalty for early withdrawal of time deposits

**Not all items are pictured The cost of the premium will be reported on IRS Form 1099 for tax purposes All merchandise is subject to availability (Offer may be altered or discontinued at any time without notice) Some items require assembly All premiums are covered by manufacturers warranties and are the sole responsibility of the manufacturers Please allow 4 to 6 weeks for home delivery

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The Garbers

Four generations of Guernsey goodness

BY TRISH WILLIAMS

WILLOW STREET — To drive through the newly built suburban developments and the farmland marked with surveyors stakes to get to the farm, one would envision a fading farming community.

That is until you pass the pasture where the stone shed still stands where the first Pennsylvania rifle was made, and turn in the lane of Willows Farm and meet the Garber family, caretakers of the historic shed and the 200-acre farm.

A visitor is greeted with glad tidings and immediately can sense a special warmth among family members that seems to radiate out towards you. Their enthusiasm for farming and the Guernsey breed they so cherish, assures one at once that the farming tradition will carry on for many more generations.

"Everyone depends on one another here," says Mrs. Thelma Garber. "I grew up on a Holstein farm, and everyone had their own specific duties and went about their own way doing them. Here, we all pitch in together, whoever can help does."

It's a family operation. Kenneth and Thelma have three children, Gerald, 19, Jay, 17, and Janice, 13. All work on the farm.

Kenneth theorizes, "Maybe the herd average isn't quite as high as it could be because it's a family operation. Milkings aren't always started at exactly at the same time everyday. When it's a family farm there is a little more give and take."

But with three ambitious children the give and take usually works to their advantage. Case in point: Last week the Garbers were recognized for an accomplishment they had not attained previously in four generations of dairying with Guernsey cattle. The Garber's Willows Farm herd ranked first in Lancaster County for milk and fat production. With 63 cows on test they achieved a rolling herd average of 15,143 pounds of 4.5 percent milk with 681 pounds of fat.

They were honored with a plaque for this achievement by the Lancaster Guernsey Breeders Association last week at the association's annual banquet. (See related story.)

There is some division of labor, family members do tend to specialize in their area of greatest interest.

Gerald is the herdsman, and willfully displays a love of the Guernsey breed. He is responsible for the feed formulation and a large share of the milking and feeding of the herd.

Gerald attributes much of the herds improved milk production to the ration they are fed. Three years ago the herd average was 11,800 pounds of milk. At that time they went on the Im-Pruv-All feeding program and have realized an increase in the herd average of 2,500 pounds since that time. "I keep an eye on the cow's front end and back end," says Gerald, referring to the old 'garbage in garbage out theory.'

Gerald mixes three lots of feed, one for the heifers, one for the dry

(Turn to Page A25)

Jay, the most mechanically inclined of the Garbers, works with his father in their silo filling business and on equipment maintenance.

Gerald, the herdsman, gives Willows Doreen some of the special attention that has helped her to reach the ripe old age of 16. Doreen has the 1983 highest lifetime milk production in Lancaster County for the Guernsey breed.

B. Snavely poses with his two Belgiums. He uses the Belgiums to give carriage rides at the Amish Farm and Home.

Janice is pictured here at this year's Lancaster County 4-H Roundup where she was named the Champion Showman in the junior division.

Kenneth prepares Willows Regal Baby Jo for milking. Last month Baby Jo made a daily test record of 84 pounds of 5.3 percent milk.

Lancaster Guernsey Breeders learn of possible miracle milk

BY TRISH WILLIAMS

LAMPETER — Members of the Lancaster Guernsey Breeders Association gathered at the Lampeter Firehall, Nov. 11 for their annual banquet and meeting.

A special sense of kinship and excitement could be felt in the social hall as members dined by candlelight. Even in the dim light of the hall, one could see the rich golden color of the Guernsey milk and ice cream served.

Lee Yost, executive secretary of the Pennsylvania Guernsey Breeders Association, told the group that research is presently being conducted on Guersney milk as an anti-cancer agent. Guernsey milk is high in beta-carotene, a precursor of vitamin A, which gives Guernsey milk its distinctive golden color. Guernsey milk contains 73 percent more beta-carotene than any other breed's milk. Beta-carotene is now being studied by many researchers as a possible anti-cancer agent.

Kenneth Simpson, at the University of Rhode Island's Department of Food Science, is presently involved is research to determine the exact beta-carotene content of Guernsey milk by high pressure, liquid chromatography. Yost said the PGBA is urging county association and individual members to make contributions to this research. If the research proves Guernsey milk as an anti-cancer agent, it would be the greatest thing that has happened for the breed, said Yost.

In other news from the state office, Yost said the Guernsey Sales Pavillion, east of Lancaster is loosing money for the PGBA. Although the building has a good rental income, heating and electric bills are high because of the building's poor insulation.

Yost announed the sale of PGBA's office at Camp Hill is being negogiated. Comperland is interested in buying the facility on a lease-purchase agreement.

Entertainment for the evening came from within the group. Following the meal, the Garbers, Snavely, Kenneth and Dorothy, played some of their musical favorites, and had everyone join in singing.

With musical accompaniment by his sister Dorothy, Kenneth reflected back on some of the more memmorable times he spent growing up on his family's Guernsey farm.

Snavely Garber introduced a special guest, "When I was a 4-H leader, one of the most interesting kids in the club was Glen Shirk."

Shirk, Lancaster County Extension Dairy Agent, addressed some current issues on many dairymen's minds.

On the post-draught feed situation, Shirk said, "For the most part the forage we have to work with is of good quality. You may even find cows really like it better, perhaps this because of an increased sugar content which imparts a sweeter taste."

Shirk stressed the importance of forage testing and ration balancing.

Refering to the dairy bill that had passed the House earlier that week, Shirk said, "The bill that passed is not yet the final version, so don't count your chickens before they are hatched. Keep your eyes and ears open, and when the final version is signed into law, think through all the implications before acting."

New directors were elected and announced at the meeting. The new directors are, Millie Linde and Les Hershey.

Production awards were presented by Peter Witmer with the assistance of Lancaster County Dairy Princess, Bonnie Gochenaur. Witmer commented that production records have continued to improve, "17,000 isn't what it use to be."

Production Award winners recognized:

High Milk, 2-Year-Old - Cedar Fringed Rocket, owned by Francis and Ethel Kirk, for a 305 day record of 18,216M 4.3% 778F.

High Fat, 2-Year-Old - Cedar Fringed Snowball, owned by Francis and Ethel Kirk, for a 305 day record of 17,557M 4.5% 783F.

High Milk, 3-Year-Old - Willows Noble Pearly, owned by Gerald Garber, for a 305 day record of 19,154M 4.3% 828F.

High Fat, 3-Year-Old - Lindehof Fargo Velia, owned by K.D. and Elsie Linde, for a 299 day record of 18,510M 4.7% 876F.

High Milk and Fat, 4-Year-Old - Cedar Fringed Nesta, owned by Francis and Ethel Kirk, for a 305 day record of 23,830M 4.0% 956F.

High Milk, Aged Cow - Cedar Fringed Carmel, owned by Francis and Ethel Kirk, for a 305 day record of 21,418M 4.1% 880F.

High Fat, Aged Cow - Cedar Fringed Rae, owned by Francis and Ethel Kirk, for a 305 day record of 20,057M 4.9% 975F.

High Lifetime - Willows Doreen, owned by Kenneth Garber, this 16-year-old cow has lifetime

(Turn to Page A31)

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Hydraulic hose	¾"x25'
Agitation area	25' radius
Minimum access	8" diameter port
Agitation prop	Stainless Steel Industrial Grade

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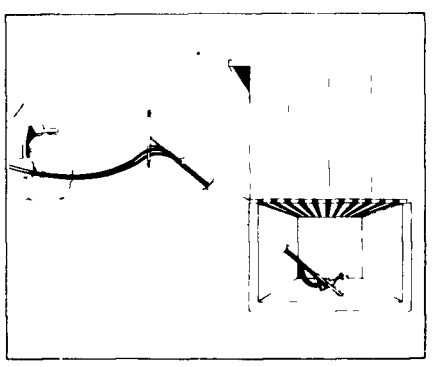
PIT PROP SAVES YOU TIME AND MONEY.

PIT PROP eliminates any need for backflushing, saving you time needed to clean your hog pits, which saves you money in manpower hours.

PIT PROP HAS A UNIQUE DESIGN.

FARMSTAR has created an original swivel design, which permits PIT PROP to agitate in various directions, letting you reach those 'hard-to-get' hog pit areas.



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Lancaster's first Ag Preserve established

BY TRISH WILLIAMS

LANCASTER — Lancaster County's first agricultural preserve was officially established Wednesday morning by a unanimous vote of the County Commissioners.

The 12,100 acre preserve, designated as Agricultural Preserve I, is located in the north central part of the county and includes some of the county's most fertile soils in Ephrata, Clay, Elizabeth, Warwick and West Cocalico.

The Lancaster County Agricultural Preserve Board, which developed the concept of an agricultural preserve, stated in it's recommendation to the Commissioners, "This step represents an important beginning toward a more permanent agriculture and the preservation of our most productive farmland resources."

Ninety-three percent of the land area in Agricultural Preserve I is classified as prime agricultural soil.

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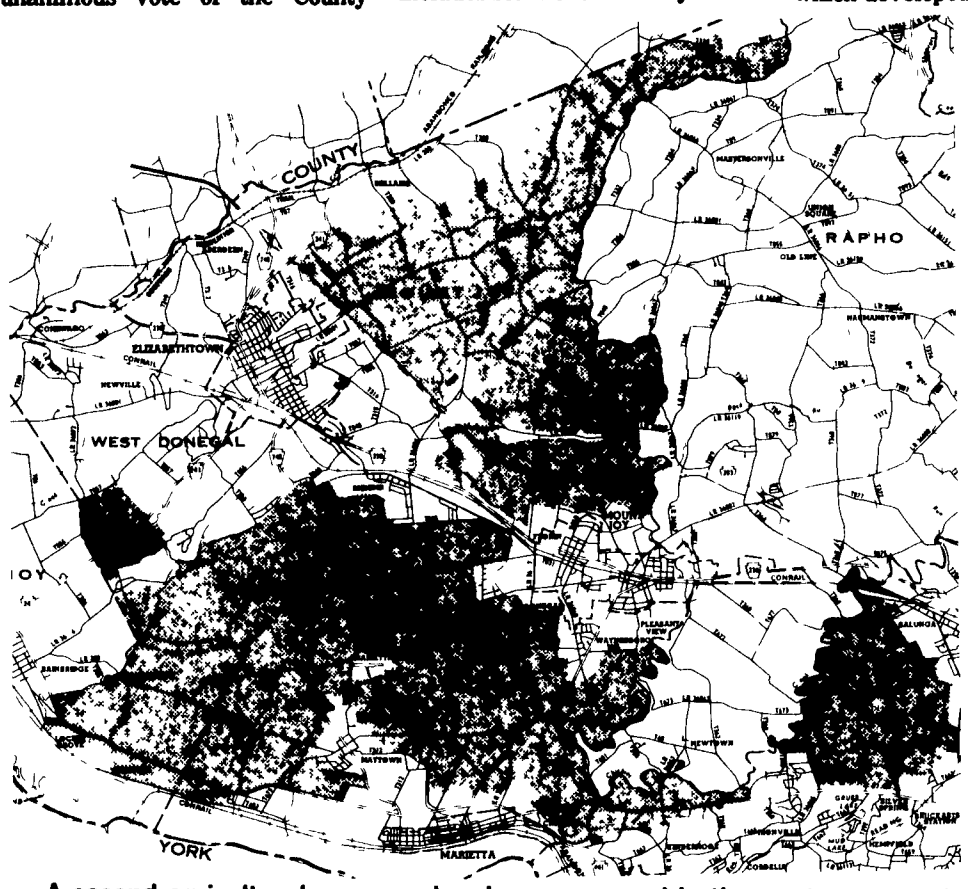
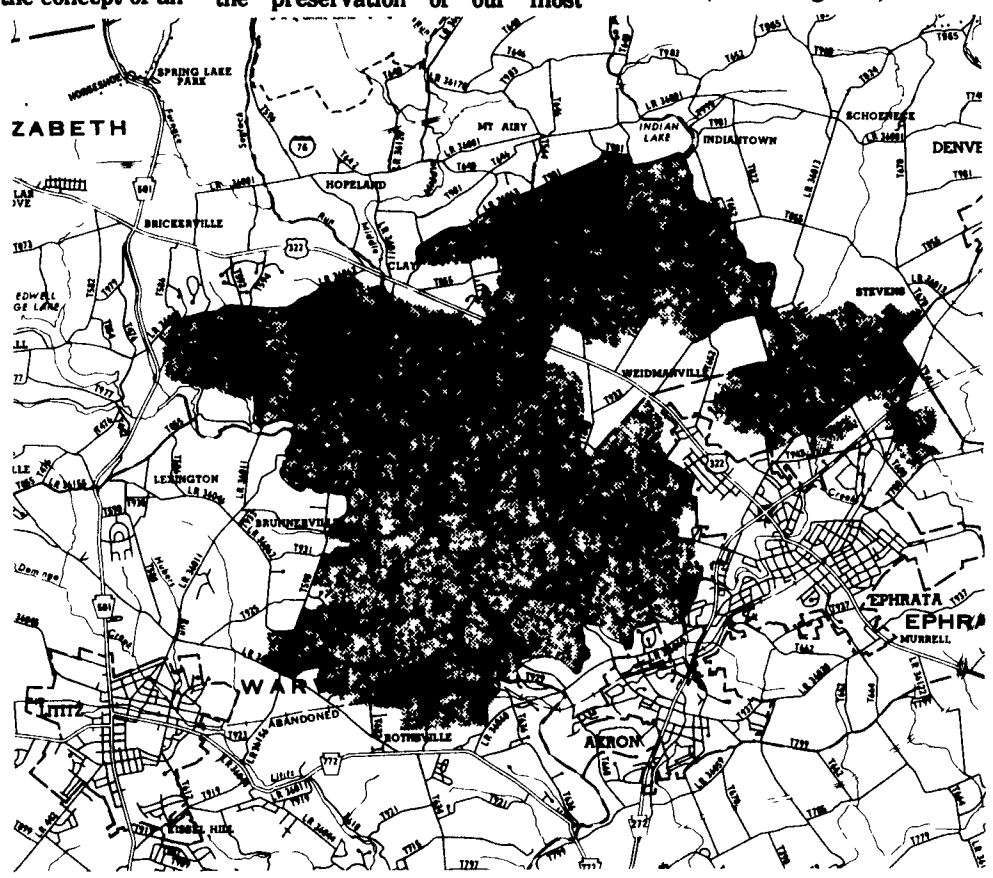


A second agricultural preserve has been proposed in the western part of the county, including farmland in Conoy, West Donegal, East Donegal and Mount Joy townships. The second preserve could be established as early as January.



The first agricultural preserve was established in north central Lancaster County on Wednesday. "Agricultural Preserve I" includes prime agricultural land in Ephrata, Clay, Elizabeth, Warwick, and West Cocalico townships.

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(1) John Deere 4040 P.S., Sound Guard, Heat & Air, Demonstrator, 18.4x38, 10.00x16, Dual Remote $29,450
(1) JD 2840, Loaded (Super Sharp) $13,900
(1) John Deere 350 Crawler Loader Diesel, used on our farm, excellent condition . . $8,500
(1) Steiger Cougar, Model 251 w/30.5x32 Singles, 4 Rear Remotes, Like New, 800 hours $49,850
(1) IH Cub Low Boy w/1,000 Loader, Hydraulic Bucket control $2,350
(1) IH 460 Gas N.F. TA, Power Steering $2,350
(1) IH Farmall C $950
(1) Farmall H w/Cultivators $950
(1) JD 1020 Utility Gas Tractor w/Ind. PTO, remote control, 3 pt. $4350

COMBINES & PICKERS:

(1) JD 6620LL Combine w/213 Flex Head 800 hrs. $52,000
(1) IH 203 Combine, Gas w/10' Platform, P.U. Reel, 2 Row Cornhead, Cab $3,950
(1) John Deere 10' Grain Platform w/P.U. Reel & Floating Bar for 3300-4400 . . . . $1,850
(1) New Idea #325 Two Row Narrow Picker w/Sheller, Heavy PTO $4,350
Gleaner Model K w/10' Platform and 2 Row Corn Head, Cab. $6,950

GRAIN DRYERS:

(2) New Farm Fans AB8 Auto-Batch Dryers. MUST MOVE. CALL FOR PRICE. . . . . (Dealer Inquiries Welcome)
(1) Used 350 BU. Myer Morton PTO Batch Dryer $3,450

HARVESTERS & FORAGE EQUIPMENT:

(1) John Deere 3940 Harvester, Hydro-electric Controls, 1,000 PTO Used very little. $8,950
(1) John Deere 34 w/One Row RC & Pickup . . $1,550
(1) Grove Forage Wagon w/Roof & Gear. $1,850
(1) John Deere Three Row Row Crop Attachment, New Belts $3,850
(3) Badger Self Unloading Wagons w/Tandem Gears and Roofs (Sharp) . . . . . ea. $3,500

HAY MACHINES:

(1) John Deere 1209 Mower Conditioner. . . . $3,250
(1) Hesston 1090 USED ON 20 ACRES LIKE NEW $5,350
(1) John Deere 485 9' Mower Conditioner . . . $1,250
(1) New Holland 479 9' Haybine $1,400
(1) John Deere 24T Baler, No Thrower, NICE . . $950
(1) MF #12 Baler w/Thrower, Hydraulic Control. $1,350
(1) IH 46T w/Thrower $1,050

TILLAGE:

(1) Oliver 4-14" Trailer Plow, Hydraulic Lift . . . $450
(1) John Deere 3-16" F125 Three Point $550
(1) John Deere AW 10' Disk $1,175
(1) John Deere 12' RW $875
(2) IH 10' Transport Disk . . . . . (1) $375 (1) $450

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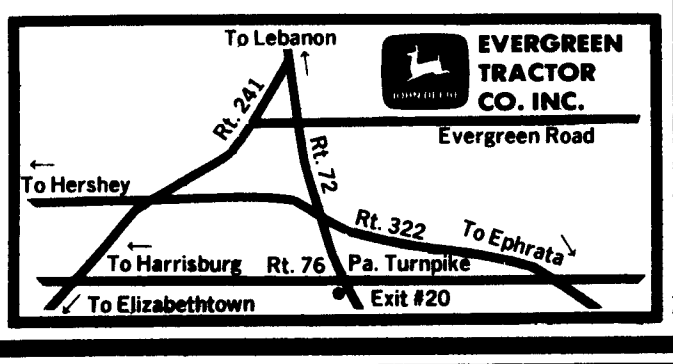

First Ag Preserve

(Continued from Page A24)

Commissioner, James E. Huber said he thought Wednesday was, "an historic day... a Red Letter day."

As many as 12 ag preserves may be established in the county encompassing a total of 268,000 acres. . Agricultural Preserve I is believed to be the first of it's kind in the country, according to Amos Funk, chairmen of the 10-member Ag Preserve Board.

"It's something we developed to fit our own needs," said Funk.

The Ag Preserve Board has developed specific requirements for establishing an ag preserve. To qualify the designated areas of land must consist of at least 1000 contiguous acres of mostly prime agricultural soils. These preserves must be located in areas that the County comprehensive plan shows as being most suitable for agriculture and in which townships have adopted effective agricultural zoning districts.

"What will really make the agricultural preserve concept work, will be the signing of deed restriction by landowners in the preserve," said Alan R. Musselman, administrator of the Ag Preserve Board.

The Deed Restriction Program set-up by the board and funded by the county allows landowners within designated ag preserves to receive certain benefits by placing a deed restriction on their property. A deed restriction limits farmland to agricultural uses, thus preventing development for more intensive uses such as residential, commercial, or industrial developments.

Presently there are four options that may be used to obtain deed restrictions:

1.Donation. Through a donation of a deed restriction, the land owner is essential by giving the Ag Preserve Board an interest in the land. This generally will make the land owner eligible for certain tax benefits.

2. Purchase and Resale. Using this method the reserve Board may purchase farms that are being sold within ag preserves, place deed restrictions on them, and then resell them.

3. Agreement Granting Right of First Refusal. A land owner may choose to sign an agreement giving the County the first right to purchase his farm if it going to be sold. The farm owner is then required to notify the County if he intends to sell, giving the County the right to purchase the farm, put a deed restriction on it, and resell it. A farm owner who signs the agreement may transfer the farm to a member of his immediate family without giving the County the first right to purchase it, if the new family owner signs a similar agreement.

4. Payment for Deed Restriction. Following this procedure, the County offers a farm owner an incentive payment for putting a deed restriction on his land. Such a deed restriction can be put on the land for a period of 25 years or more. Payments for deed restrictions are considered only within agricultural preserves. For a deed restriction of 25 years a landowner would receive a one time payment of $250 per acre. For a deed restriction for perpetuity the landowner would receive a one time payment for a maximum of 1500 per acre.

Commissioners are now considering an Ag Preserve Board request to provide $500,000 for the first year of the preserve program. $250,000 of that amount would be designated for the Deed Restriction Program. The other $250,000 would be ear-marked for the purchase and resale of prime-soils farms threatened by development.

The next area to receive designation as an ag preserve is in the western part of the county, projected Musselman.

"Acreage in Conoy, East Donegal, West Donegal, Mount Joy, and West Hempfield townships could be included in an agricultural preserve as soon as January, depending on how quickly we coordinate our efforts with township officials," said Musselman.

As many as five or six agricultural preserves could be established within one year, according to projections by Musselman

Willows Farm

Garber's Guernseys

(Continued from Page A22)

cows, and one for the milking string. In addtion, high producers receive a top dressing of minerals.

A special ration ingredient the Willows herd has been treated to for the last two months is chocolate. Yes, that delectable delight everyone likes, especially the cows. The ration even has a light chocolate aroma to it.

The chocolate is waste product from that made for human consumption. Because of it's high TDN value it can replace some of the ear corn in the ration.

Since the herd started it's chocolate consumption in August the fat test went from 4.5 to 4.9 percent and the protein went from 3.5 to 3.9 percent. Gerald does not know if the pattern will hold, but is excited about the possibilities.

Gerald feeds the cows silage twice a day and feed and grain four times a day, because he believes feeding more often helps the cows to be more efficient producers.

In the fields Jay and his dad work to grow the corn, soybeans, alfalfa, and small grains that go into the ration.

When they are not in their own fields, Jay and Kenneth are custom filling silos for other farmers in the Willow Street, Hessdale, and Strasburg area. They fill silo for about 25 customers during eight months of the year, starting the end of April with ryelage, then onto four cuttings of haylage, and finishing up with corn silage.

Janice the youngest fills in where help is needed doing everthing from milking to feeding calves, to driving tractors. She is also active in the Golden Guernsey 4-H Club. Gerald has just completed one year's service as a club leader for the Golden Guernseys.

You might say 4-H is kind of a family tradition too. B. Snavely Garber, Kenneth's father was a leader many years ago. Snavely stills works around the farm but decided to step aside from his major responsibilities when Kenneth got married.

"I didn't want to be the hired boy twice," jokes Snavely, "and I didn't want my daughter-in-law signing may paycheck."

Snavely and his wife Barbara now host tourist in their home, with four bedrooms set up for guests. He is also the caretaker of a historic stone shed that stands in one of their heifer pastures. The shed is the birthplace of the Pennsylvania rifle. And when he's not doing that he is giving tourists to the Amish Farm and Home rides in a carriage with his pair of Belgium horses.

Guernsey farming is a strong tradition with the family. Even Thelma who grew up with Holsteins says she prefers Guernseys for their more even temperament.

Turkey Hill Dairies pays the Garbers an eight cents premium per hundredweight for their Golden Guernsey milk. But even without this special bonus the Garbers would probably not give up the breed that has graced the hills of Willows Farm for four generations.

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Take a first-hand look at dairy

Pa. youth shine in National Jr. Dairy Show

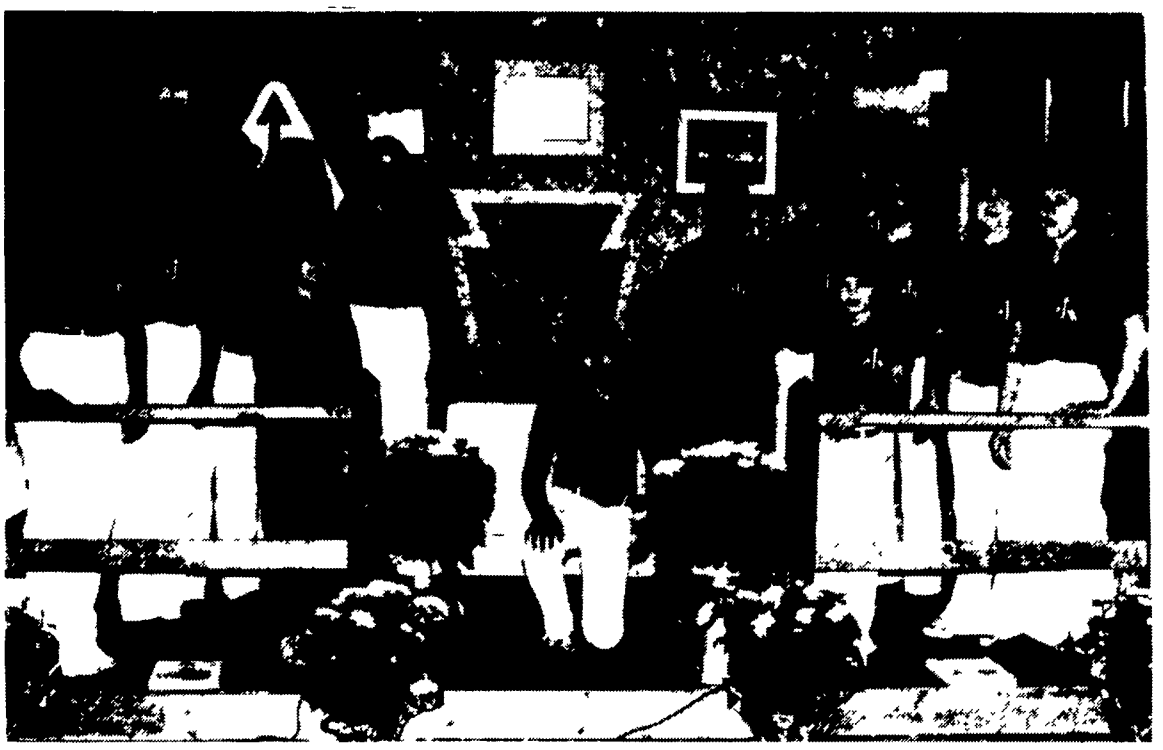
BY ROBIN PHILLIPS
Staff Correspondents

LOUISVILLE, Ky. — The largest all-breed show of its kind got underway on Nov. 5 at the Kentucky Fair and Exposition Center with over 15,000 exhibitors showing dairy cattle, beef cattle, swine, horses, and sheep during the two weeks of show activities.

The winning breeders share in over $300,000 in premiums.

Exhibitors come from across the United States and Canada. Each year, Pennsylvania too, is represented by its finest. Although there are many adult Pennsylvanians at the show, the North American Livestock Exposition is the dream of many juniors who compete all summer long within their breeds, to quality for their respective national junior show. And, exhibiting the finest cattle found in the Commonwealth is just what these Pa. juniors did. With many classes of over 20 entries, Pennsylvania animals almost consistently stood in the top half.

"It's a fever!" stated Emilie Welsh, R1, East Berlin, in regards to the showing of their Brown Swiss cattle. Mrs. Welsh and her son, Mike, made the trek from Pennsylvania to Kentucky to be awarded the Grand Champion Female Brown Swiss, Senior Champion Female, Junior Champion Female, and Best Animal Bred and Owned, titles in the National Brown Swiss Junior Show.



Pennsylvania Holstein Juniors pose in their NAILE booth prior to start of junior competition. In center are Diane Bliss, coordinator, and Creedin Cornman, herdsman.

Mike Welsh with his grand champion junior female Brown Swiss at NAILE.

The only Pennsylvania exhibitors in the National Brown Swiss Junior Show, and their first year in Kentucky, the Welsh' bested 73 entries from 8 states. Junior Brown Swiss Show judge, Dennis Patrick, Kempton, Pa., was looking for that special cow that showed qualities of being "long, tall, angular in the hind end, and one that walked straight on its hind legs." The Welsh' cows seemed to be dominant in all those qualities as they earned the top spots in the junior show.

Mike's senior calf, Welsh Ponderosa Kings Bobbi Jo, was the Junior Champion and was the first Welsh Ponderosa Farm entry to take a blue in the show. The Brown Swiss Senior and Grand Champion, Welsh Ponderosa Titan Princess, was also shown by Mike. A two year old, "Princess", also won the Best Bred and Owned title, for her 16-year-old owner. "I wasn't sure if I was dreaming or not," Mike stated about his victories. "It was definitely tough," he added.

"Bobbi Jo" is a daughter of EE Beautician King and "Princess" is a daughter of Lar-Le Stretch Titan. "When you start at the bottom and see your own breeding doing so well, I thought, let's go and see what happens," Mrs. Welsh stated of her desire to come to the nationals. "If we don't do good, may be we ought to change things," she added. Mike admits that it was his mother who decided to make the trip and exhibit their

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Cindy Waltemyer, leader of Pa. Jersey junior show string, gives last minute instruction to first-timer Jere Shertzer, of Lancaster County.

Awards and recognition for juniors

BY ROBIN PHILLIPS
Staff Correspondent

LOUISVILLE, Ky. — "Every time I get around you kids, it kind of renews my spirit," claimed Bob Lord at the 1983 All American Junior Awards Banquet on November 5 in Louisville, Ky. Lord had just finished judging the junior Jersey show that afternoon and reflected back on the "fine job" the youth had done in exhibiting their animals.

After a fine meal was enjoyed by juniors and parents from all breeds of dairy cattle, the national Jersey Youth Production Contest Award winners were announced.

A total of 46 records from 14 states were submitted for this year's contest. The top fifteen records averaged 18,453 lbs. milk and 846 lbs. fat adjusted.

The contest winners included four Pennsylvania Jersey youth. In sixth place was Helen Arrowsmith with her 4-year-old cow, Hillacres Ben Ellen. "Ellen" had an actual record of 16,705 lbs. milk and 759 lbs. fat in 305 days at three years, one month of age. She has a CPI of +208 which ranks her in her top 6 percent of the breed. Helen received a copper cow plaque and a certificate.

Jay Clark, Enon Valley, placed ninth in the contest with Mercury Aspen. "Aspen" produced 14,615 lbs. milk and 676 lbs. fat actual at 2 years, one month of age. "Aspen" also boasts a cow performance index of +269 which ranks her in the top 1 percent of the breed.

Jason Robison, Coal Center, and his five year old cow, Pixys Secret Kathy, placed tenth in the contest. "Kathy" produced 17,238 lbs. milk and 861 lbs. fat in 305 days actual at 4 years and 2 months of age. She is also ranked in the top 6 percent of the breed.

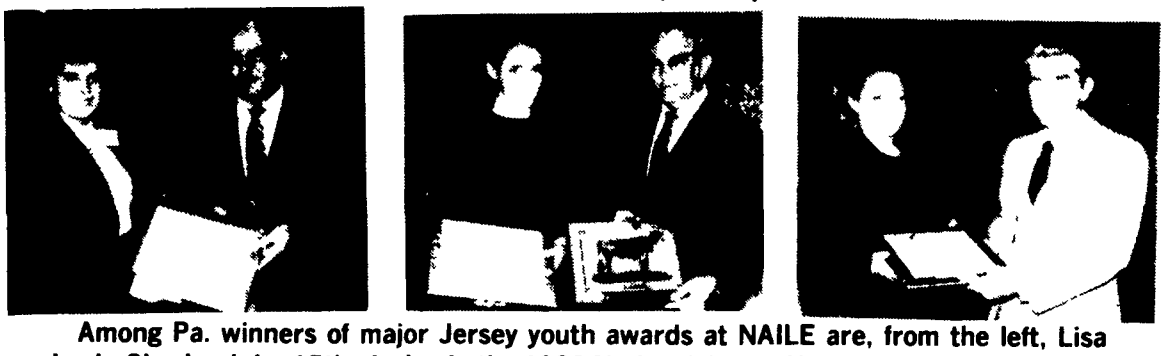
Lisa Lusk, Charleroi, placed 15th in the contest with Brave Forest Gentle and her record of 13,471 milk, and 567 fat.

Winner of the contest was David Seals, Myrtle Point, Oregon, with his four year old, Sun Valley Hero Aleen and her top record of 16,458 lbs. milk and 759 lbs. fat actual.

Ten Jersey Juniors from across the states were also recognized for outstanding achievement and ten Jersey Scholarships were also awarded by the American Jersey Cattle Club. Pennsylvania once again gained the spotlight as Marcia Minor, Washington, was awarded one of the William A. Russell Scholarships of $650.00 each.

Marcia is the daughter of Samuel and Beverly Minor. She is a junior at Penn State, where she is majoring in agriculture business management. She has shown her Jerseys at the state level and is also involved with the home dairy operation and the operation of the family's country store. She plans to work in the dairy promotion field after graduation.

The funds for all these awards have been donated by Jersey breeders nationwide to honor the memory of former Jersey leaders and to help Jersey juniors achieve their goals.



Among Pa. winners of major Jersey youth awards at NAILE are, from the left, Lisa Lusk, Charleroi, for 15th placing in the 1982 National Jersey Youth Production Contest; Helen Arrowsmith, Peach Bottom, sixth placing in the contest; and Marsha Minor, Washington, Pa., recipient of a William A. Russell $650 scholarship.

highlights of NAILE competition

A 'crowning' achievement for Patty Dreisbach

BY ROBIN PHILLIPS
Staff Correspondent

LOUISVILLE, Ky.— By Sunday, Nov. 6, all Pennsylvanian Jersey Breeders at the North American International Livestock Exposition for the All American Jersey Show were smiling from ear to ear. For the first time in the history of the National Jersey Jug Futurity Queen Contest, a Pennsylvania girl stood in the top three finalists.

But Patricia Dreisbach, R3, Hamburg, was not content with "just placing" as she was named 1983 National Jersey Jug Futurity Queen. Selected because of her involvement in the breed, poise in front of an audience, and ability to convey her thoughts on the breed and promotion to the public, Patty reigned over the Jersey festivities for the weekend.

This national honor capped off a year filled with laurels for this outstanding young lady. The daughter of Dr. and Mrs. Robert C. Dreisbach, Patty began the year by winning the 1982 Olmstead Trophy for outstanding achievement in the state. In August, Patty and her teammates on the Berks County Dairy Judging team, won first place at the state level and went on to win the All American Invitational Dairy Judging Contest in Harrisburg, besting 15 other teams. That same day, Patty showed her VG-87 point senior 2-year-old to first place in her class and Best Bred and Owned at the Pennsylvania Junior Dairy Show. September saw Patty named 1983 Eastern National Junior Dairyman at the state fair in Timonium, Md. Awarded a $1000.00 scholarship, Patty topped over 40 other contestants in judging, written tests, and interviews.

Currently the valedictorian in her class, 17-year-old Patty looked forward to the "challenge" of putting Pennsylvania on the top for the firt time and meeting more people. "I want to get to know people... to go to a lot of events," Patty stated. "I knew there were many people out there supporting me," she stated.

There were 23 contestants from 21 states in the pagent. The girls were interviewed before the contest on their breed participation, ideas and thoughts on the Jersey breed and promotion, and their future plans. "I liked the interviews," Patty related. "They asked a lot about what you thought the Jersey breed should be striving for."

An accomplished speaker, Patty advocates protein pricing, and the breeding for combined type and production, not two types of animals. In the contest Patty was asked what her three wishes would be. Without a pause and very sure of herself, she stated, "number one would have to be worldwide peace and happiness." "An 18,000 pound herd average wouldn't be bad," she added. She concluded by saying that she would also enjoy exhibiting the national Grand Champion one day.

Ohio, Kansas, Indiana, Kentucky, New York, Texas, Wisconsin, Massachusetts, Iowa, Missouri, North Carolina, Oklahoma, South Carolina, Alabama, Minnesota, Oregon, California, Illinois, and Tennessee were represented in the contest. First runnerup went to Kristen Benson, daughter of Mr. and Mrs. Larry Benson, New Lebanon Center, N.Y. Second runnerup went to Kristen Clauss, daughter of Mr. and Mrs. Dick Clauss, Hilmar, Cal.

Patty was awarded a limited edition clementine Jersey calf, porcelain Jersey Jug, a gold double bracelet, and a silver plated Jersey cow key chain from the American Jersey Cattle Club. Also given flowers, this 17-year-old, tall, slender blonde began her reign at the National Jersey Jug Futurity on Sunday by gracing the officials stand.

The most prestigious event of the Jersey breed, the Jersey Jug is often referred to as the "Kentucky Derby" of the Jersey Breed. "Only once in a lifetime can a heifer compete in the Jug," says David Parkinson, representative of the American Jersey Cattle Club, and must be nominated as yearlings for the competition.

The nomination process continues over the next two years depending upon the growth and development of the heifer. More than 770 animals were nominated for the 1983 show at the beginning of 1980, and 51 made it to the show ring this year. The 40-year history of the jug has given this show a tradition of competition that is unique from the other events, and exhibitors strive to show only their most nearly perfect three year olds.

From the spotlight presentation of each animal and exhibitor, the tuxedos worn by the judges and ringmen, the banners worn by each three-year-old, and the

parade of the Jersey Jug Queen and her court in the antique wagon pulled by a four-horse team of Belgian draft horses, the pageantry of the National Jersey Jug Futurity is uncomparable with any other dairy show.

This year, the 1983 National Jersey Jug Queen, Patricia Dreisbach, shared the spotlight with the 1983 National Jersey Jug Futurity winner, K.J.D. Dynamo Lassie Jill, exhibited by Nabholtz Jerseys and Paula Shamsie, of West Union, Ia.

The three year old, a daughter of Milestones Dynamo, took home over $1000 in prize money.

Top producer 'contributes' to college fund

Lisa Lusk, Charleroi, holds her consignment to National Pot of Gold Sale in Kentucky, a daughter of the cow that won second for her in this year's contest.

BY ROBIN PHILLIPS
Staff Correspondent

LOUISVILLE, Ky. — In 1980, Jersey junior, Lisa Lusk, Charleroi, bought a heifer at the All American Pot of Gold Sale in Louisville, Ky. Little did she realize that this calf would not only earn her many times over the purchase price, but also national recognition as well. Brave Forest Gentle, Lisa's purchase, placed second in the 1983 Pot of Gold Production Contest and on November 5th, Lisa collected her check for $2,554.75 at the National All American Pot of Gold Sale in Louisville, Ky.

The Pot of Gold sale and Production Contest is held annually by the American Jersey Cattle Club to make available top pedigreed Jersey calves to youths and to encourage good management for superior records on the animals. The contest is open to any Jersey junior between the ages of 8 and 19 with a Jersey completing a DHIA or DHIR lactation that they purchased in the Pot of Gold Sale as a calf. Winners are selected by computing the product value of the animal's production, adjusted for age. The 12 juniors whose calves purchased in this sale that gross the most 4% fat corrected milk during their first lactation, provided they calve before they reach 30 months of age, are awarded 17 per cent of the gross of this sale.

Lisa is the daughter of Robert and Connie Lusk. Her family started their dairy operation when the 4-H projects of the children kept multiplying. Today her family milks 22 cows in a simple loose — housing setup where they run several cows at a time into a small shed equipped with stanchions to be milked. The operation is very simple and very neat.

Lisa, her brother, Mark, and her sister, Michelle, play an active part in the dairy, by doing much of the milking, and all of the feeding of heifers and calves. Seventeen-year-old Lisa owns 13 Jerseys and plans to attend Penn State to major in Dairy Production.

"Gentle", Lisa's winning cow, was selected by Lisa when she was purchased, but Lisa admits that her father does help her when looking at pedigrees. Currently appraised at Very Good - 87, "Gentle" is a favorite in the Lusk herd and is currently projected to 15,580 pounds milk and 644 pounds fat as a three-year-old. Her actual two year old record that was used to compute the winners in the contest was 1-10 years 305 days, 13,470 pounds milk, and 567 pounds fat, with an 18,319 milk and 754 fat mature equivalent.

The winner of the contest was Freddy Schiel, Hopkinsville, Ky., with Generators Chic and her actual record of 2-00 305 days 12,170 milk and 765 fat with a fat mature equivalent of 987 pounds, just beating Lisa's cow for first place. Schiel received a check for $2,827.42 as his award for the top producing purchase.

Lisa's purchase of that year, "Gentle" had been consigned by Col. and Mrs. H. G. Wilde, of High Lawn Farm, Lenox, Mass. "Gentle" is a daughter of Briarcliffs Brave Soldier and currently ranks among the top 1% of the breed with a CPI of +272.

Lisa also demonstrated her ability to make money with a single purchase this weekend in Louisville as she collected another $1000 from the sale of "Gentle's" daughter, Midnight Brave Gertie. "Gertie" was consigned to this years Pot of Gold sale. "We feel fortunate to have this heifer to sell...and this girl supporting this program," Maurice Core, representative of the American Jersey Cattle Club announced before the sale.

"After I found out I won (earlier this year) I thought of consigning her," Lisa stated. Saying that she will be needing money for college, Lisa admitted that she had planned to sell the heifer anyway and thought that this would be a good opportunity to sell the daughter of one of her top cows. "Gertie" was selected on type and pedigree and was shown once by Lisa to first place at the county fair in her area.

Lisa and "Gentle" also received more attention as they collected the 15th place award in the 1983 Jersey Youth Production Contest sponsored by the American Jersey Cattle Club. Open to any 4-H or FFA member under 19 years of age with a Jersey project completing a DHIA or DHIR lactation, there are 15 awards given nationwide each year.

The eight winners in this years Pot of Gold contest averaged 15,266 pounds milk and 744 pounds fat mature equivalent. Over $11,000 was presented to the eight winners on Saturday evening, preceding the 1983 sale.

Promoted as a "real opportunity for the youth of the breed to purchase and develop top quality animals," the 1983 Pot of Gold sale averaged $1767.00 on 16 animals. A daughter of Favorite Saint, Green Views Saint Spice, commanded the high bid of $3,700.00 from Signe

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National Jr. Dairy Show

(Continued from Page A26)

animals among the best. "I wanted to come," Mrs. Welsh said, adding that since both the champions are Pennsylvania Junior Bellringers, she thought they were good enough for this level of competition.

The Welsh Ponderosa Farm includes 180 cows with mostly Holsteins and Swiss, but some Jerseys and Aryshires too. "I like them all," Mike says. They farm close to 1000 acres and this year marks a memorable recovery from a barn fire in March of 1982 where they lost 10 show calves.

"My goal has been that we can get to the point where we can sell animals we can be proud of," Mrs. Welsh states. "Our next challenge is to take this type with other sires to make it better," she concluded.

"Qualities such as dairyness, balance, and how straight the animal walks on its feet and legs," were among the top qualifications for a prize winning Guernsey in the National Guernsey Junior Show, according to judge William McGee, Mississippi State University. As 137 entries from 10 states paraded through the ring, the entry of Mr. and Mrs. Galen McDonald, R1, Imler, and shown by their nephew, Curtiss Feathers, was singled out for one of the top placings.

Green Slopes Poppy's Patrician, a senior heifer calf daughter of South Pens Trailblazer, took the Reserve Junior Championship for the McDonald's Green Slopes Farm.

"I think she is great," McDonald stated and added that because of her great size and scale, her teeth are always checked in the ring. "Patrician" has been unbeaten in 14 shows this year and Junior Champion in 13 of them. Bred by the McDonalds, she was their only entry, but McDonald added that they had three other good prospects at home but could not bring them.

The Junior Championship went to Holly Griggs, Oklahoma, and the Senior and Grand Championships went to Susan Fish, Missouri. Reserve Senior and Reserve Grand went to Margaret Wallis, Missouri. The state herd award went to Missouri with Wisconsin in second place and Kentucky taking third.

More than 120 junior Holstein breeders from seven states exhibited in the Holstein Junior Show. The "competition was tough," according to dairyman Dick Lewis, Orient, Ohio, judge of the event.

Sponsored by the Pennsylvania Holstein Association and the Pennsylvania Junior Holstein Association, 10 Pennsylvania Holstein youth made the trip to Louisville with their state herd animals.

"We had real good support this year," stated Diane Bowen Bliss, Director of Junior Programs with the Pennsylvania Holstein Association, State College. Adding that they are pushing for full support for this program, Bliss said, "I think they (the youth) get good, valuable experience here," "we did real well, exceptionally well."

This marked the second year that a state junior herd was taken to Kentucky. Juniors are responsible for paying the trucking and feed, and the Pennsylvania Holstein Association pays for the entry fees, straw, shavings, and hires a herdsman to care for the animals. Partially funded by the Junior Holstein Club Calf Raffle each year, all the winnings from the show go back into the junior association to fund other junior programs. "It's a lot of planning," Bliss stated.

To qualify for the state herd, junior animals must place high in the three major shows in Pennsylvania, the Huntingdon Show, the state junior show, and the Eastern National. The ten juniors participating this year were Constance Ohlinger, Mohrsville; Benjamin Wolfe, Millville; Irene Benner, Millerstown; Thomas McCauley, Elizabethtown; Luke Bowser, New Enterprise; Shawon Georgetti, Avella; Kelly Krebs, Glen Rock, Daniel Albright, Landisburg; Paul Carr, Somerset; and John Foster III, Petersburg. The herdsman was Creedin Cornman from Carlisle, and Burton Staman, Jr., Montgomery, hauled the equipment to the show.

For all but one of the juniors, it was the first year at this competition. "The major thing we've been trying to teach the kids, is some professional show habits," Bliss stated. "We're all working together, trying to help the younger kids," she added.

Each junior was given a blue skirt with the Pa. Holstein insignia on it and throughout the show, these skirts could be seen at the head of the class. "It's so everybody knows Pennsylvania," Bliss commented as she said that they did much better this year than they did in 1982.

Shawn Georgetti, Avella, started off the junior show with a first place in the junior calf class with Sha Vic Ta Ultimate Billy Jean. Following this lead, Benjamin

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David Black, first-time exhibitor at NAILE, with his heifer, Black Pond Poet Jessie, sixth placer in class of 28.

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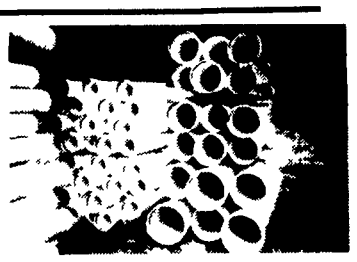

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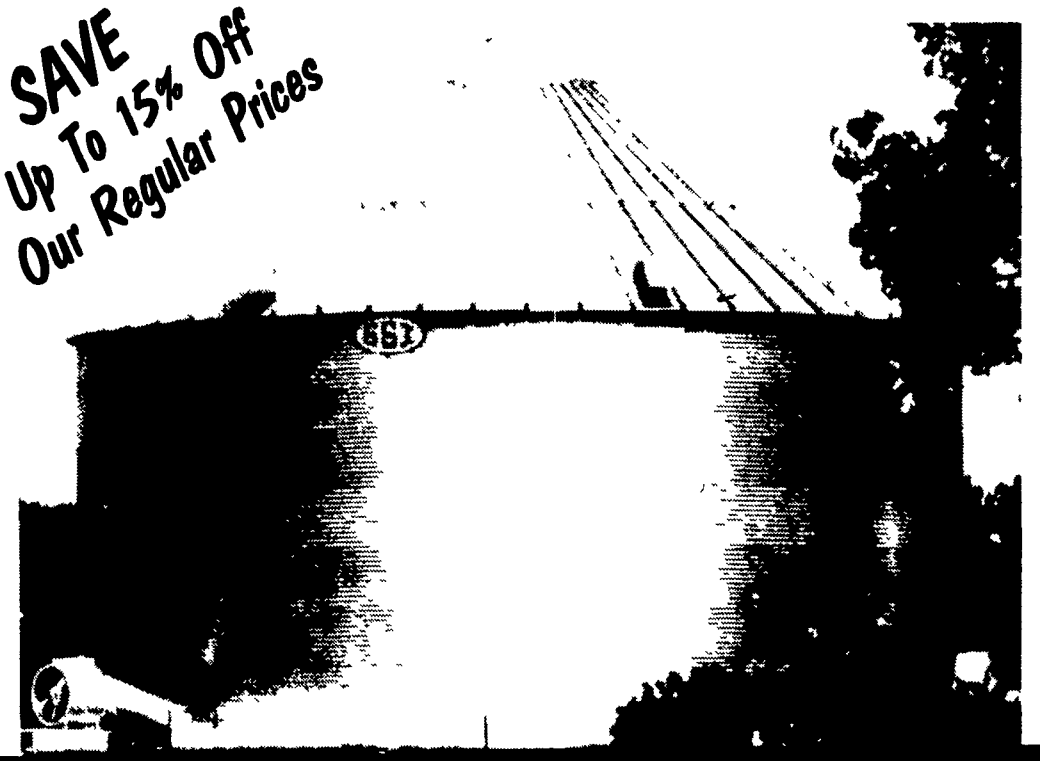

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National Jr. Dairy Show

(Continued from Page A28)

Wolfe of Pen-Col Farm, took first place Intermediate calf with his Pen-Col Pete Beth with his mother and brother, Corey, cheering him on.

"He was so nervous," Lois Wolfe stated as she stood by to help her son. Older brother, Corey, was also along to givel instructions to Ben. Later in the week, Ben repeated this win in the Regional Holstein Open Show, making him the only Pennsylvania entry to win in both shows.

In the junior yearling class after a battle between the Pennsylvania entry of Constance Ohlinger and Indiana entry of Darla Fields, Connie's Rue-Hal Farms Valient Cristy received second place. "We have an outstanding pair of heifers to start this class," Judge Lewis stated. Lewis said that although Connie's heifer was "deeper in rib," he had to give first place to Lea DA Way Pete Vivian owned by Darla Fields. It was revealed that right before "Cristy" entered the ring, she slipped and fell on the concrete. Although the heifer was not injured in the fall, she was shaken enough to keep her from showing at her best.

Paul Carr, Somerset, took third place behind the Ohlinger heifer with his Carrdale P Miss Chris ET. In the 4 year old class, John Foster III placed 2nd with Ebenezer Fond Bonnie. The Pennsylvania Holstein youths and their state herd animals earned the 4th place state herd award behind Kentucky, Tennessee, and Indiana. The juniors also won the first place herdsman award for their well kept, attractive display in the barn.

The Junior Champion of the show went to Tracie Trowbridge, Kentucky, with Sequa Slim Dewdrop. Reserve honors went to Darla Fields, Indiana. Senior and Grand Champion went to Libby Jo Randsdell, Kentucky with Ransdelo Astro Christina. Reserve Senior and Reserve Grand went to Leigh Ann Howard, Kentucky, with Hagans H Howards Micah Mattie.

"The quality is fine and that is just what you expect to find here," said Robert Lord, judge for the All American Junior Jersey Show. A Jersey breeder himself, Lord is in charge of the famous Lawrence Rockefeller herd in Woodstock, Vt. He stated that he enjoys judging this show and added that the juniors do a "fine job" in the ring.

The All American Junior Jersey Show is the highest level of junior competition in the Jersey breed in the United States. This year, 339 Jerseys from 24 states and Canada competed for the top honors in one of the largest junior shows in history.

1983 marks the 6th year that the Pennsylvania Jersey Cattle Club has sponsored a state junior herd at the all American. Twelve Jersey juniors from across the state made the trip to gain professional show experience, compete for top honors in the breed, and enjoy the fellowship of the Jersey breeders from across the country.

Volunteering her services as herdsman and instructor for the youths was Cindy Waltemyer, Collegeville. A graduate of Virginia Polytechnic Institute and a top student in Dairy Science, Cindy is very active in the Jersey breed. In 1977 she won 1st place in the Junior Production Contest, and in 1981 received 3rd place honors in the Achievement Contest. This is her fifth year at the All American. "It's in my blood,"..."I love it," Cindy states. "She holds this crew together," Doug Martin adds, referring to Cindy's guidance not only in the showring but in the caring for and fitting the animals properly for the show.

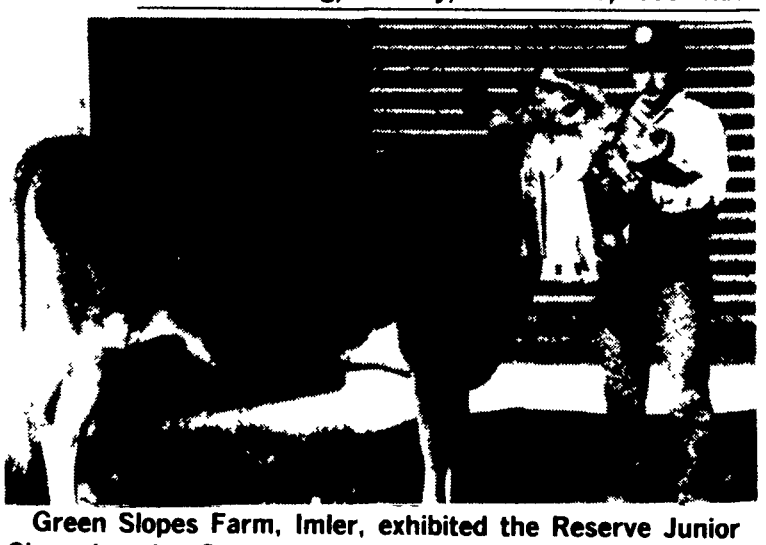
Although Pennsylvania Junior Jerseys took no firsts this year, they were proud of their high placings in the large classes. "We don't have any class winners, but we did pretty well in the heifer classes," Cindy said. Doug Martin, Chambersburg, and his Intermediate calf, Sample Starla of Pleasant Valley, took fifth place in a class of 21 heifers for the highest placing of the Pennsylvania group. David Black, R2, Saegertown, and his Junior Yearling Heifer, Black Pond Poet Jesse, followed the lead and took 6th place in his class. "By far, the biggest animal in the class," according to the judge. David's heifer was also awarded the Production award of the class for the highest pedigree index in the top half of the class.

Jersey youth participating in the trip were Catherine Reinsel, Mayport; Douglas Martin, Chambersburg; Anna Uhlman, West Chester; Jerome Hardy, Petersburg; Helen Ann McCahon, Downingtown; Jere Shertzer, Tom Arrowsmith, Peach Bottom; Carolyn Norman, Liberty; Michael Lusk, Charleroi; Marlin Deaven, Newburg; and Denise Martin, Chambersburg.

Grand Champion in the Junior Show went to the Canadian entry of Bruce Sayles, Paris Ontarior with his 3 year old, Bridon NSA Gladys. Michael Heath, Westminster, Maryland, took the Reserve Champion honors with his 4 year old, Heaths Jackie Plus. State Herd honors went to Ohio.

There were no Pennsylvania entries in the 99 entries of the Ayrshire Junior Show. Grand Champion went to the entry owned by Terry Wayne Isley, Burlington, N.C.

Tough competition, valuable experience, and nationwide fellowship marked a memorable weekend for the hundreds of youth competing in this junior show. As festivities came to a close and most juniors were preparing to leave Sunday evening for school on Monday, many youths were already anticipating the coming year with, "Bye, see ya all next year."



Green Slopes Farm, Imler, exhibited the Reserve Junior Champion in Guernsey competition. Shown by Curtis Feathers, Green Slope's Poppy Patrician won her senior calf class and went on to reserve championship.

Winning junior heifer calf of Chad Rutter, York, in Open Guernsey Show at NAILE is held by Raymond Witmer, of Lancaster.

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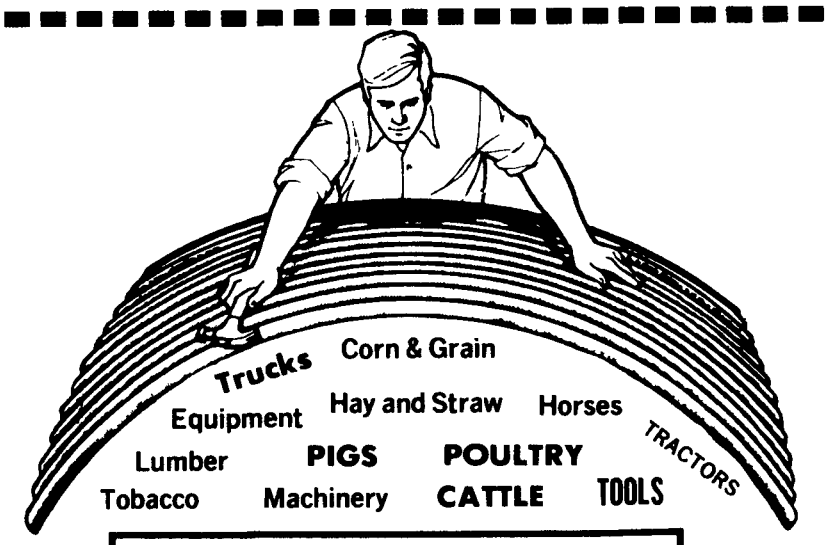

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All American Jersey sale brings top bids

Grand Champion of All-American Jersey Show is entry of Waverly Farms, Clearbrook, Va. Jim Cavanaugh, of AJCC, is at far right with Jersey Queen Patty Driesbach at left.

High-selling Jersey cow at All-American Jersey Sale was JFD Empire Genny, held by John Le-Suer, of sale crew.

LOUISVILLE, Ky. — "This sale is built strictly around only 'select' cattle," auctioneer Merlin Woodruff noted as he began the 1983 All American Jersey Sale on Nov. 6 at the Kentucky Fair and Exposition Center in Louisville.

"Some of the very 'selects' that have won and made breed history have walked through this ring," he went on to say. Woodruff chanted the three bulls selling to the average price of $5,633.00 and the 44 females selling to the average price of $2,350.00 in this 31st edition of the All American Jersey Sale.

Featuring the very tops of the Jersey breed, the 44 consignments were averaging 50 pounds of milk a day at the exposition center while waiting for the gavel to fall. Commanding the high bid of $11,000.00 was the consignment of J. Fred Davis of Haslet, Texas, JFD Empire Genny. She was purchased by the Genny Texas Syndicate from Tyler, Tex. Sixteen other females went over the $2500.00 mark as dairymen sought to take home one of the animals where type and production were combined.

Each year, the All American Sale Committee selects three of the highest pedigree indexed bulls in the nation to sell at this sale. High selling bull for this sale was the consignment of the Billings Farm, Woodstock, Vt. and Sonshine Farm, Texas. Prime Example ET, commanded the bid of $9,100.00 from the Prime Example Syndicate and Noba, Inc., Tiffin, Ohio. A son of Briarcliffs Black Magic, Prime Example boasted a Grand Champion, Hall of Fame dam.

Not to be left in the dark, Pennsylvania breeders again demonstrated the quality of their animals. Dr. and Mrs. Robert Dreisbach, consigned Jokers Wild, a six-month-old son of A-Nine Top Brass, who commanded the second high bid for a bull at this sale, $4300.00 from ABS. This was the first son of "Top Brass" to be sold at public auction. The Dreisbach's had purchased his dam, Tudor Hall Jester 394 of 306 at the Waverly Invitational Sale in the spring of this year because of her pedigree and top bloodlines. The wisdom of their choice was proven when "Joker" was selected to sell in this sale over many other top bulls in the nation.

The third bull to sell was consigned by Cedarcrest Farm of Faunsdale, Ala. and brought the bid of $3500.00 from Noba, Inc., Tiffin, Ohio, and the Patman Syndicate.

Several other breed sales were held this week and featured many of the top bloodlines nationwide.

The North American Holstein Classic held on November 7, averaged $1,775.00 on 38 females. Markress Wayne Marty, consigned by Mark Thomas, Indiana, brought the high bid of $3,200.00 from Duane Hill, Indiana.

The Kentucky Fall National Guernsey Sale featured 52 females and 3 males for an average of $2,503.64. High selling female was Shenmant Admiral Amber consigned by Lisa Ann Brubaker, Harrisonburg, Virginia and sold to the Amber Genetic Venture, Virginia for $30,000.00 High selling bull was consigned by John Deininger, Ohio, Wooded View Admirals Ideal, and sold for $4,400.00 to ABS and the Ideal Syndicate.

Top producer

(Continued from Page A27)

Siverson, of Summerfield, Florida. Owned and bred by Bryan Mullins, Yosemite, Kentucky, "Spice" featured a plus proven pedigree and show winning type.

Four of the other consignments went over the $2000 price tag as juniors sought to buy one of the top pedigreed individuals. Although the prices may seem high for the young heifers, many youths hope to follow the example set by Lisa Lusk and the seven other winners by winning money for their good management while adding top bloodlines to their herd.

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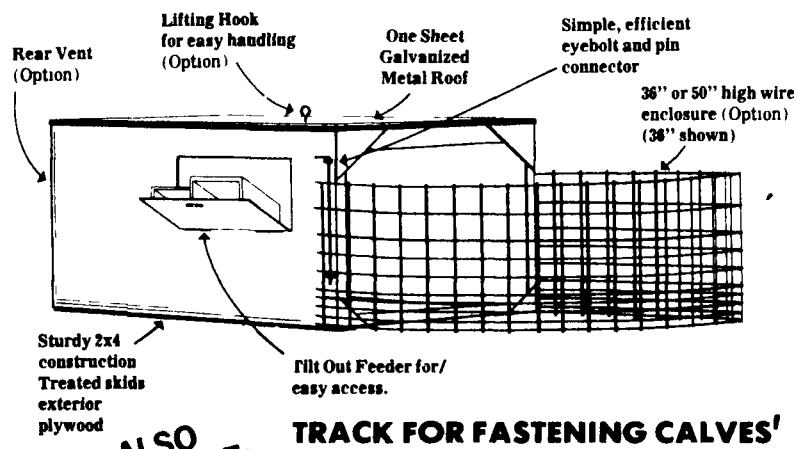
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Guernsey Breeders

(Continued from Page A22)

production records of 195,288M and 9005F.

High Herd Average, Milk and Fat - Willows Farm, owned by Kenneth Garber, for a herd of 62.9 cows with a rolling herd average of 15,143M 4.5% 681F.

High Herd Average, Fat - Lindenhof Farm, owned by K.D. and Elsie Linde, for a herd of 42.7 cows with a rolling herd average of 14,379M 4.7% 681F.

Peter Witmer, leader of the Lancaster Golden Guernsey 4-H Club, reported on the Club's activities for the year. Activities included an auction to raise money, demonstrations, and a fitting and showing day at Ken Garber's. Eight 4-Hers who at the County Dairy Roundup, went onto the district show. Two members went on to the state competition. The club now has 13 members. Gerald Garber has joined Witmer as a club leader.

Secretary-Treasurer, Richard Brenneman, reported that the association made contributions to the Lancaster County Dairy Princess program and the 4-H Development Fund.

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(Continued from Page A17)

130 lbs. 48.00-87.00, mostly 55.00-82.00; Hol. Heifers 90-135 lbs. 48.00-55.00.

HOGS: 7367. Compared with 7373 head last week and 6337 head a year ago. Barrows and gilts mostly .50-1.00 lower. US No. 1-2 200-245 lbs. 40.50-41.50 No. 1-3 200-255 lbs. 39.00-40.75; No. 2-3 200-275 lbs. 37.00-39.00; No. 1-3 140-190 lbs. 35.00-38.50; Sows strong to 2.00 higher US No. 1-3 300-585 lbs. 32.00-42.00; No. 2-3 300-650 lbs. 30.00-36.00.

Boars 24.00-28.00.

FEEDER PIGS 2100. Compared with 1621 head last week and 1337 a year ago. Mostly 1.00-5.00 lower. US NO. 1-3 20-35 lbs. 6.00-16.00 per head; No. 1-3 35-50 lbs. 14.00-21.00; No. 1-3 50-75 lbs. 21.00-27.00.

3 GRADED FEEDER PIG SALES: 3091. Compared with 2560 head last week, and 2069 head a year ago. All sales by CWT. Feeder Pigs mostly steady to 5.00 lower. US No. 1-2 25-40 lbs. 50.00-65.00, 40-50 lbs. 45.00-62.00, 50-60 lbs. 44.00-57.00, 60-80 lbs. 36.00-51.00; US No. 2-3 30-40 lbs. 49.00-55.00, 40-50 lbs. 40.00-54.00, 50-85 lbs. 36.00-39.00.

SHEEP: 1423. Compared with 1148 head last week and 937 head a year ago. Wooled sl. lambs unevenly steady. High Choice & Prime 85-125 lbs. 53.00-58.00; Choice 70-110 lbs. 48.00-54.00; Good 60-100 lbs. 35.00-48.00.

Sl. ewes: 7.00-20.00.

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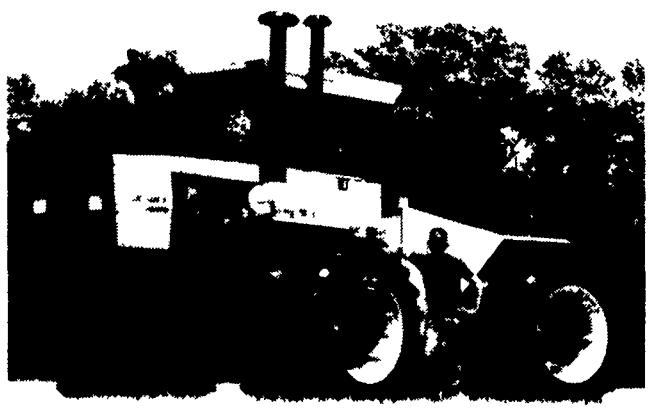

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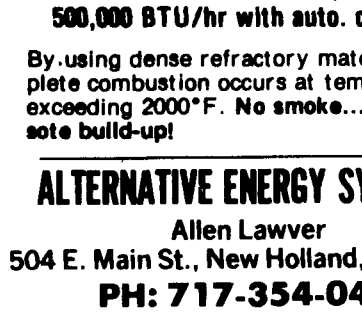
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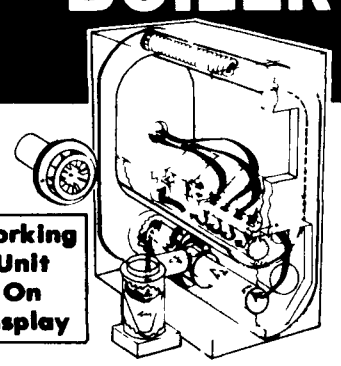
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PFA convention cites outstanding couples & counties

(Continued from Page A1)

–And, received a "scoop" from NBC-TV correspondent Douglas Kiker that it will be Mondale and Reagan battling it out next year.

The award to Bull topped the flurry of honors bestowed by the PFA.

Bull served as State Deputy Secretary of Agriculture from 1955 to 1958 and as Secretary from 1963 to 1971. As Deputy, he was instrumental in organizing KILE and the Junior Dairy Show. As Secretary, he helped the All-American Dairy Show be inaugurated.

He began his ag career in Extension and worked with farmers during the early years of eradicating bovine brucellosis. Later as Deputy Ag Secretary, he saw Pennsylvania become the first major brucellosis-free state.

After his state service, he took on new duties as Professor of Agriculture and Special Assistant to the Dean of the College of Agriculture at Penn State.

The six young farm couples who were honored for their business skills and leadership demonstrated by age 30 included:

–William and Jeanette Hunsberger, R1 Davidsville, Somorset County, who operate a 280-acre dairy farm.

–Bruce and Suzanne Dietrich, R1 New Tripoli, Lehigh County, who operate a 325-acre dairy farm in partnership with Bruce's father.

–Daniel and Joyce Brenner, R1 Rochester, Beaver County, who operate a 375-acre dairy farm in partnership with Dave's father.

–Harold and Charlene Moyer, R3 Wyalusing, Bradford County, who operate a 740-acre dairy farm in partnership with Harold's father.

–Robert and Barbara Keefer, R1 Shippensburg, who operate a 376-acre dairy farm in Cumberland County.

–And, Donald and Carol Sanders, R1 Millmont, Union County, who operate a 440-acre dairy farm with Donald's father and brother.

The Sanders were selected to attend the annual meeting of the American Farm Bureau Federation in Orlando, Fla. in January.

Various county association were cited for excellence in various PFA programs.

–The top All-Star Counties were Berks, Centre, Clearfield, Crawford, Dauphin, Franklin, Northumberland and Snyder.

–Six-star counties were York, Adams and Lycoming.

–Five-star counties included Lancaster, Cumberland, Butler, Erie and Schuylkill and Carbon.

In elections, D. Eugene Gayman, Chambersburg, was renamed vice president.

New directors include Guy Donaldson who succeeded Horace Waybright in Adams County, David Jayne who succeeded Jim Cappucci in Susquehanna County and Ben Zehner who succeeded Christian Wolff in Luzerne County.

In his annual address to delegates, President Eckel said that "never in his lifetime has agriculture been faced with so many far-reaching problems that scream for attention and demand decisions by farmers and national leaders."

Keith Eckel, standing, PFA president, and Doug Kiker, NBC-TV correspondent, shared speaking duties at annual banquet Tuesday night.

Citing that government farm programs have set the course of agriculture for the past half-century, Eckel called on the farmer delegates to take charge of their industry.

"Government and farm leaders have been afflicted with short sightedness in mapping out a creative, competitive system to get the most out of agriculture for both farmers and the nation," he said.

Eckel reminded the farm leaders that a new farm policy will be written in 1985.

"If we are serious about staying in the farming business at a profitable level, we must take some bold action in developing that policy."

Kiker, who covers the Washington beat for NBC-TV, delighted the PFA banquet audience with a combination humorous and serious talk.

Facing an audience that often casts a wary eye at the media, Kiker joked about some of the on-camera "goofs" that he and his colleagues have pulled.

Turning to a more serious subject, Kiker traced how our system of electing a president has changed dramatically. The multitude of binding state primaries that cause a never-ending presidential campaign, conventions that just ratify these primaries and the emergence of the dominant independent voters, who primarily decide who will be president.

"We don't give presidents enough time to prove themselves," Kiker said.

"And, we don't respect them they way we once did."

Kiker said this country has a bright future ahead if it can make some big decisions in the near future.

He cited federal deficits as the major problem for which a solution must be found. On it depends, the solution of many other problems, Kiker stressed.

"The country must bite the bullet and cut domestic and defense spending and raise taxes," he said.

"And do it now and not wait until after the election. Then it may be too late."

Put a little Pa. ag under Yule tree

BY JOYCE BUPP
Staff Correspondent

MIDDLETOWN — The Pennsylvania Farmers' Association would like to see a little bit of the Keystone State under everyone's Christmas tree.

So, the Retail Farm Markets Division of one of the state's largest farmers' organizations has done the shopping and packed together assortments of some of the Commonwealth's finest agriculture commodity products. Some collections are packaged in attractive reusable containers, while others arrive in handsome gift boxes.

"Our prices are very competitive to other food gift boxes, and include 10 to 12 pounds of food," says Penn Best sales representative Kay Taylor. "And the line is called PENN BEST because we try to choose only the very best of the state's products to promote and to instill consumer confidence in Pennslvania commodities."

While the upcoming holidays provide a perfect time for sending these assortments to friends and business associates, they're equally suitable for gifts year-round, she adds.

In fact, the Pennsylvania Department of Agriculture is now using the gift picnic hamper as an agriculture present from Governor Thornburgh to visiting dignitaries.

Included in the wicker picnic hamper are sparkling cider, maple syrup, clover honey in a honey bear container, a can of mushroom pieces, jar of strawberry jelly, package of gourmet popcorn and Hershey's chocolate syrup.

The hamper assortment is just one of several available through the PFA Retail Farm Markets division's new gift catalog, "Country Gifts."

Two PA Ag Gift boxes offer alternatives to the hamper collection. Box "A" features cheddar cheese and cheese spread, maple syrup, Lebanon bologna, clover honey, apple juice, grape jam and pancake and waffle mix.

Packaged in Box "B" are bottles of non-alchohlic cold duck grape juice and sparkling cider, Lebanon Bologna, clover honey in a honey bear container, cheddar cheese spread and self-rising buckwheat flour.

Kay Taylor, sales representative for PFA's Penn Best commodities line, displays assortment of holiday ag products packages.

Rounding out the catalog of gift packages are assortments of jelly and relishes, nestled in a reusable rectangular wicker basket.

The trio of jellies feature Dutch apple jar, concord grape jelly and strawberry-rhubarb preserves. In the relish selection is a jar each of real mint jelly, sweet piccalilli relish and corn relish.

PFA's food gift catalogs have been sent out along with the Hershey company's own Christmas gift catalog, and the Lucky Leaf fruit products firm is also closely cooperating with this promotion of Pennsylvania commodities.

In addition, announcements, of the gift packages went to various businesses and tourist-oriented establishments, recommended as either gifts for associates or resales items. Some 4-H and FFA groups have begun handling the gift assortments as fund raisers, as well as a line of Penn Best cookies available year-round.

Gift pack catalogs and prices are available from the Retail Farm Markets division of the PFA at Box 289, Middletown, PA, 17057, or by calling 717/944-1467.

What goes up, must come down

Casting their eyes skyward, PFA delegates expressed their growing concern with a "rising hobby sport" at their annual meeting in Hershey this week.

With the increased number of hot air balloons dotting the skies, farmers are becoming more and more concerned with their landing sites. Recognizing that what goes up, must come down, farmers cite the increased use of their fields as landing areas.

And those balloons can tear up a pretty good patch of corn or alfalfa before they come completely to rest.

In other matters, PFA delegates would also like to see hunting season moved back to keep the gun-toters out of fields during harvest, the Milk Security Fund beefed-up, more prominent identification of artificial dairy ingredients in foods and a change in Act 195 – public employes right to strike.

Cumberland DHIA presents awards

Receiving production awards at Cumberland DHIA banquet from president Samuel Shenk are, from the left, Jack Sunday, high herd in milk production and high two-year-old in milk and fat; Ferman Landis, high herd in fat production; Fred McGillvray, largest increase twice a day milking; Daniel L. Martin, largest increase milking three times a day; Delbert Fureman, herd manager for Ashcombe Farm, high cow in milk; and M. Thomas Sheaffer, high cow in fat.

BY BETH HEMMINGER
Staff Correspondent

HUNTSDALE — The Cumberland County Dairy Herd Improvement Association held its 64th Annual Awards Banquet last week at the Penn Township Fire Hall.

The major highlight of the evening's activities was the presentation of numerous dairy production awards.

Sunday Valilea Farms, Mechanicsburg, claimed the award of High Herd in milk with a production record for the year of 19,633 pounds of milk. Jack Sunday and his family, owners of the Sunday Valilea Farms claimed this same award last year.

Receiving the award for the High Herd in Butterfat Production was Ferman L. Landis, Boiling Springs. Landis produced a butterfat record of 691 pounds. Landis received this same award last year.

The Sunday's also went on to claim the award of the High Two-year-old in milk and fat. They won this award with their two-year-old, Carrie-Wein Sharr Astronaut with a production record of 22,125 pounds of milk and 838 pounds of fat.

Claiming the award for the single highest cow in milk production was Ashcombe Farms of Grantham, with a record of 29,757 pounds of milk. The cow producing this record was Ashcombe Double Angie.

The award for the single highest production record in butterfat went to M. Thomas Sheaffer, Huntsdale Stock Farms. Huntsdale Ginger Astronaut produced the top butterfat record of 1075 pounds of fat.

Dyar-Acres Main Hector Ruth owned by Paul O. Dyarman, Shippensurg, was awarded the Lifetime-Butterfat Production trophy with a final record of 8280 pounds of fat and 228,169 pounds of milk in 14 lactations.

Two awards were presented for the herds with the largest production increases. Daniel L. Martin, Jr. of Newville, claimed the award for the largest increase in milk production milking three times a day. Martin had an increase of 4549 pounds, with a total production record of 16,944 pounds of milk.

Fred and Chris McGillvray, of Newville, claimed the largest increase award, milking two times a day. They won the award with an increase of 3039 pounds of milk with a total production record for the year of 17,897 pounds of milk.

Harold Boldosser, Manager and Treasurer, of the Cumberland County Association stated that 915 more cows were tested this year than last, and the County produced more fat and more milk this year than in the association's history. The county herds produced an average of 15,388 pounds of milk and an average of 550 pounds of fat. During the 1982-83 testing year, the association tested an average of 7,600 cows.

Other activities of the evening included a presentation by Dean Emig, DHIA Lab Manager. Emig gave a world wind tour slide presentation of the Central Milk Testing Lab.

The banquet closed with the announcement of the two newly elected directors. The new directors are Lee Davidson and John Stamy III.

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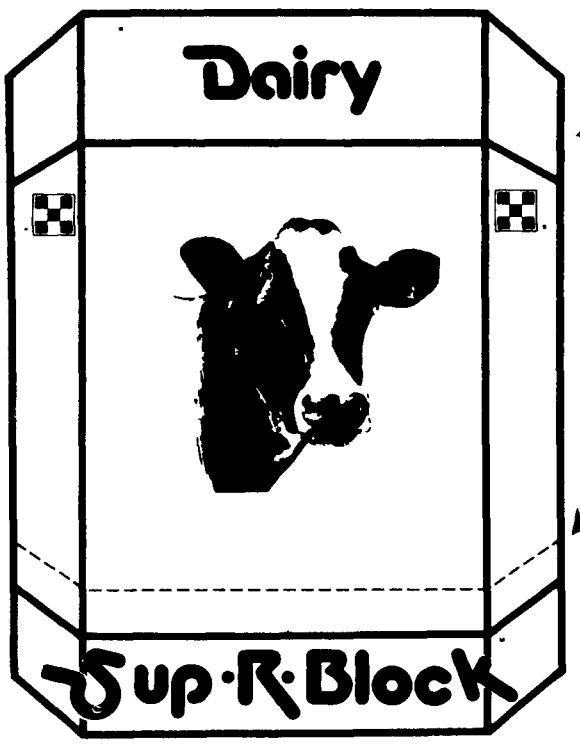

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NW Pa. Polled Hereford Assn. honors Brown

NEW CASTLE — The Northwestern Pa. Polled Hereford Association celebrated its 30th anniversary at a "special" banquet meeting held at the Scott Twp. Fire Hall near New Castle on Nov. 4.

The NWPPHA, the oldest Polled Hereford Assoc. in Pa., was founded in November, 1953 with 18 charter members who recorded their organization at the Butler Co. Courthouse. The original officers were Pres. Dr. J. Robert Brown, New Castle; V.P. Robert Weingartner, New Castle; and Mrs. Alberta (Rodgers) Patterson of Slippery Rock. Several present at the banquet were members prior to 1960, including Mrs. Vera Shouse, Joe Meyerl, Mrs. E. Meyerl, Evans City; Marvin Wix, Rochester; Mr. & Mrs. George Headley, Linesville; Mrs. Alberta Patterson, Slippery Rock; Charles Black, Volant; Bill Craig; Mr. & Mrs. Hiram Ball, Henry Ball, Glenshaw; and Wilbur Chambers, Bill Dess, Ed Gardner and Dr. & Mrs. J. Robert Brown, all of New Castle.

Miss Lisa Brudney Valencia, the 1983 NWPPHA Queen and the PPHA Queen greeter guests at the registration table.

The program of the evening included the introduction of the toastmaster, Dr. Calvin Rose, New Wilmington, by 1st V.P. Stan Hunt, Portersville. Dr. Rose then proceeded to unfold a royal "roast" — that of an unsuspecting Dr. J. Robert Brown whose untiring leadership has been a main factor in the strength of the organization for the past 30 years. Others taking part in the "roast" included Mont Minor, Volant; Bob Peebles, Bill Dess, Ed Wish, New Castle; Dr. Jerry Fause, Zelienople; Mrs. Alberta Patterson, Slippery Rock; Hiram Ball, Glenshaw; and Ernie Smith, Area Coordinator of the American Polled Hereford Association.

The "roast" was highlighted by the presentation of a forged platter inscribed, "Lifetime Membership NWPPHA awarded to Dr. J. Robert Brown, Nov. 4, 1983." This presentation by Robert Poole brought a standing ovation to honor Dr. Brown.

Mrs. Judy Poole then honored Mrs. Peg Brown with a specially designed centerpiece to pay tribute to the "lady behind the Man".

The evening concluded with much deserved recognition being given to the 30th Anniversary Committee; Mr. & Mrs. Robert Poole, Stoneboro; Mr. & Mrs. Leonard Brudney, Valencia; and Mr. & Mrs. Jerry Gongaware, Cochaanton for their superb banquet planning.

The NWPPHA holds dinner meetings on the first Wednesday of every other month, January through November. The current leadership includes Pres. Dr. J. Robert Brown; 1st V.P. Stan Hunt; 2nd V.P. D. Dale Hartzell, Butler; and Sec./Treas. Judy F. Steadman. They are presently working on their 31st consecutive Show and Sale scheduled for April 27, 1984 at the Mercer 4-H Park, Mercer.-N.K.

Dr. and Mrs. J. Robert Brown, center, receive honors at 30th anniversary of the Northwestern Pa. Polled Hereford Association. Also pictured are Mr. and Mrs. Robert Poole, who made presentations.

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Conservation award

(Continued from Page A1)

Commission from 1963 to 1974, and 1980 to the present, Funk was instrumental in expanding state assistance to conservation districts for the purpose of hiring professional staff to assist the volunteer district directors. He was also active in implementation of a cost-share program to help districts develop much-needed flood protection projects.

In Lancaster County, his home, Funk has served for over 30 years on the board of his local conservation district as well as working with many other agricultural or conservation organizations such as the Conestoga Valley Association and the Lancaster County Farmers Association. As Chairman of his conservation district, Funk led a conservation effort which resulted in 70 % of the landowners in his community becoming conservation cooperators. He has been active in developing a Rural Clean Water Program in the Headwaters of the Conestoga River which will improve water quality for the borough of Ephrata and the city of Lancaster.

In 1969, as a member of Governor Shafer's committee on agricultural land preservation, Funk analyzed the special needs of Lancaster County farms and supported the idea of a "deed restriction" which would restrict prime agricultural land use to agricultural purposes. Since 1979, Mr. Funk has served as Chairman of the Agricultural Preservation Board for Lancaster County. Under his leadership, the Board has aggressively worked to protect large blocks of prime farmland. As a result of his efforts, 4 Lancaster townships are now cooperating to form an 11,000 acre "Agricultural Preserve Area."

The Special Service Award will be presented to Amos H. Funk at the 1984 NACD Convention, February 5-9, in Denver, Colorado.

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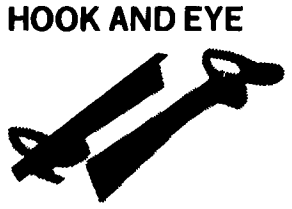

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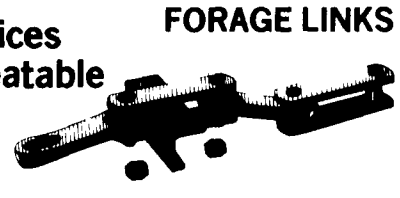

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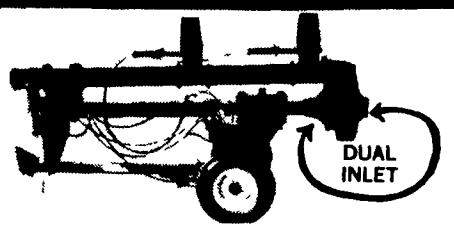

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Inter-State

(Continued from Page A1)

market for its member milk and has secured contracts or has control over sufficient processing capability to provide this security. He said the expansion of the Holly Milk Cooperative, Holly, will help eliminate the problem of surplus milk. He added that the expansion will provide more flexibility and increase commercial market sales.

Hand reported Inter-State had improved net earnings this year and was able to absorb all costs associated with marketing surplus milk. This he credited to the cooperative's capital retain program with providing the capital base needed to expand Holly.

In other reports, business manager Robert M. Dever said that Inter-State sold more than 2.5 billion pounds of member milk, a three percent increase over 1982. About 51 percent of the cooperative's milk was sold to Class I buyers, 10 percent was processed at its manufacturing plant, and the remainder was sold to other Class II outlets.

Inter-State Milk Producers Cooperative represents about 3,200 dairymen in Pennsylvania, New Jersey, Delaware, Maryland, Virginia and West Virginia.

Avian influenza

(Continued from Page A1)

reimbursed for the loss of birds through depopulation - this number determined through a census of the number of sick birds taken by the task force.

However, the money does not make up for birds lost before the task force census was taken.

To provide for birds lost and production drops before the census, Hoffman said that farm organizations are being utilized to help the task force determine additional funding sources. No plans have been finalized, he said, but work is underway to determine what is needed to keep the farmer in business.

Hoffman said that two areas are being looked at, a retroactive payment and a down time or lost income payment. The retroactive payment would be used to reimburse farmers, with the hot strain, for lost egg production before the official census. Down time would be determined after depopulation and disinfection, he said.

Hoffman added that farmers feel the indeminity payment is a fair price. At present, most farmers are more concerned with the immediate eradication of the disease, he said.

In other developments, the state poultry industry postponed a U.S. Senate subcommittee hearing on the flu situation that was scheduled for Thursday in Washington, D.C. Hoffman said that industry officials believed they weren't prepared with all the facts and figures to hold such a hearing. He added that the task force is gathering more data, and accurate numbers are now being tallied and will be available soon.

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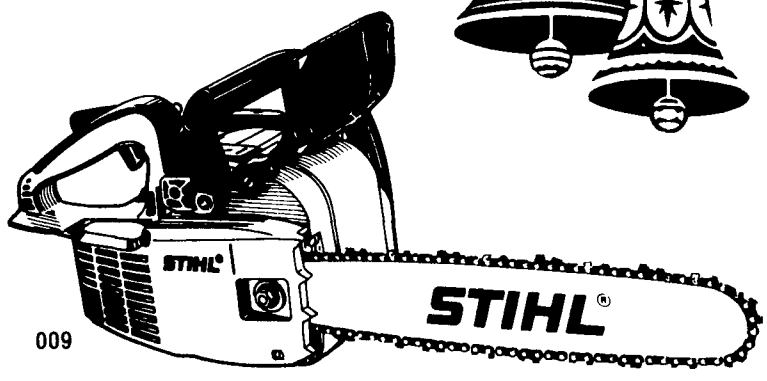

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Ephrata Exit New Rt 222
½ Mile West on Rt 322,
Turn left onto Pleasant Valley Rd

STIHL®
THE WORLD'S LARGEST SELLING CHAIN SAW

DON'T BE GOBBLED UP BY PROMISES

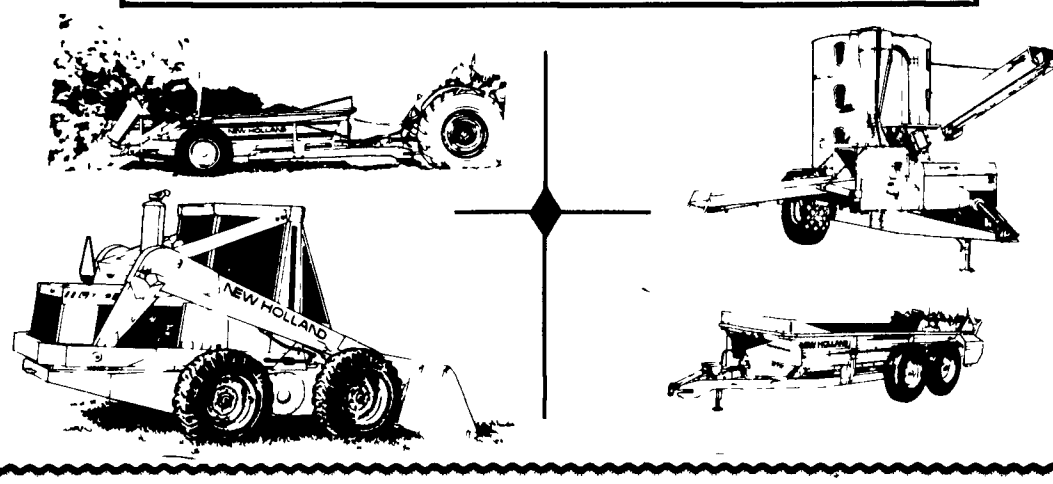
FREE FINANCE

- HAY TOOLS UNTIL JULY 1, 1984
- FORAGE EQUIPMENT UNTIL SEPTEMBER 1, 1984

PLUS A Rebate Now
PLUS 3 Times The Amount of Your Rebate On The 2nd Purchase!

Example:
Buy a NH 316 Baler now, receive $300.
Buy a NH 782 Harvester before October 31, 1984, receive $900!

OFFER GOOD ON HAY & FORAGE EQUIPMENT UNTIL OCTOBER 31, 1984



NOW IS THE TIME TO THINK ABOUT YOUR YEAR END TAX INVESTMENT CREDIT

ALL THIS IS HAPPENING AT YOUR DEALER

Serving the Community For Over 75 Years

Here Are A Few Of Our Ways Of Saying Thank You

HAPPY THANKSGIVING
MAY GOD CONTINUE TO BLESS YOU AND YOURS

C.E. WILEY & SON INC.
101 S. LIME ST. QUARRYVILLE, PA Ph. (717) 786-2895

PULL AHEAD!

Ford TW with front-wheel drive.

Come see the great new Ford TW Series. Four models, from 105 to 170 PTO horsepower.* They're the toughest, most powerful tractors Ford has ever built. And, they can be equipped with front-wheel drive.

Cut tillage time and fuel consumption by up to 20%!

Tests prove front-wheel drive could cut tillage time and fuel consumption by up to 20% on a per acre basis, depending on tractive conditions. That means you could pack 12 hours of work into a 10-hour day...on 10 hours worth of fuel, depending on your conditions! And, the Ford mechanical front-wheel drive system offers many other advantages.

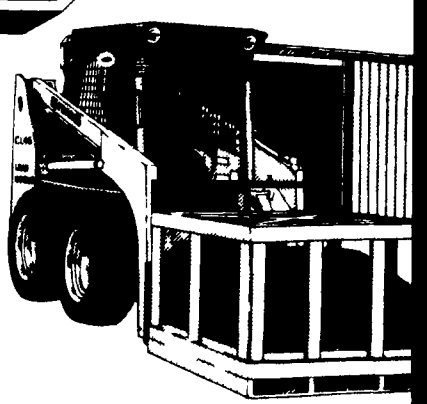
- Tight, maneuverable 50-degree turning angle
- On-the-go engagement
- Automatic limited-slip differential
- Rugged construction

Plus...TW-5, TW-15, TW-25 and TW-35 tractors feature FREE TRACTOR CARE. For the first three years or 2,500 operating hours virtually all you'll buy is fuel and fluids for replenishment. Ask us about this comprehensive warranty and maintenance program.

BUY A NEW FORD COMPACT LOADER AND GET...

10 3/4%

ANNUAL PERCENTAGE RATE FIXED-RATE FINANCING FOR UP TO 48 MONTHS



Buy and take delivery of any new Ford Load Handler compact loader between September 1 and November 30, 1983. We can help arrange low 10¾% *FIXED* ANNUAL PERCENTAGE RATE financing for qualified buyers for up to four full years through Ford Motor Credit Company.

This offer requires a qualifying down payment or trade-in. Certain restrictions apply. *Physical damage and credit life insurance not included*

8 3/4%

ANNUAL PERCENTAGE RATE FINANCING FOR UP TO 48 MONTHS!

Buy and take delivery of any new Ford Series 10 tractor or powerful TW Series tractor before November 30, 1983. We'll help arrange low 8¾% *FIXED* ANNUAL PERCENTAGE RATE financing for qualified buyers for up to four full years through Ford Motor Credit Company.

OR DELAY YOUR PAYMENTS UNTIL APRIL 1, 1984!

Prefer to delay payments instead? We can help arrange up to 7 months waiver of payments for qualified buyers, followed by up to four full years of 10¾% *FIXED* ANNUAL PERCENTAGE RATE financing on all TW tractors and Series 10 tractors (excluding 2310). You'll make no additional payments and finance charges will not begin to accrue until April 1, 1984!

10¾% ANNUAL PERCENTAGE RATE FINANCING ON 1000 SERIES TRACTORS!

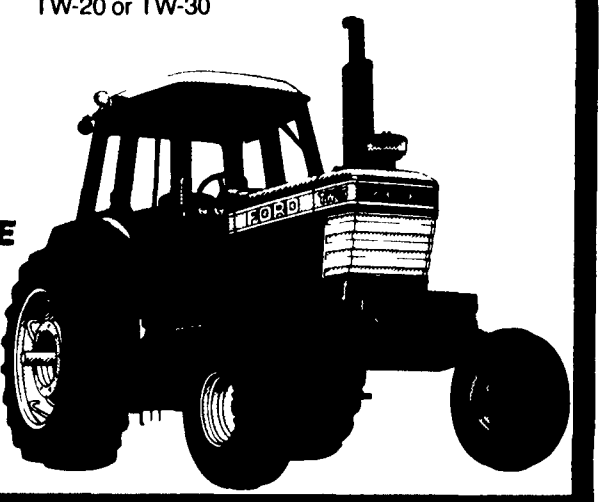
Buy and take delivery of a stocky new Ford 1000 Series compact diesel tractor by November 30, 1983. We'll help arrange 10¾% *FIXED* ANNUAL PERCENTAGE RATE financing for qualified buyers for up to four full years.

All offers require a qualifying down payment or trade-in. Certain restrictions apply. *Physical damage and credit life insurance not included*

AND THERE'S MORE!

You also get three years of exclusive Ford Tractor Care FREE when you buy a new Ford TW-5, TW-15, TW-25 or TW-35.

Or get the Ford Extended Service Plan FREE and take advantage of special factory incentives on Ford mechanical front-wheel-drive when you buy a new Ford TW-10, TW-20 or TW-30.



SEE YOUR LOCAL PARTICIPATING FORD TRACTOR DEALER

PENNSYLVANIA

Dover, PA
STRALEY FARM SUPPLY, INC.
717-292-2631
292-4443

Emmaus, PA
BECK BROS. TRACTOR & EQUIP.
215-965-5277

Halifax, PA
SWEIGARD BROTHERS
717-896-3414

Hanover, PA
SALTZGIVER'S INC.
717-632-9119

Ivyland, PA
WM. HOBENSACK'S SONS
215-675-1610
343-2101
NJ PH:
800-435-7336

Klingerstown, PA
STANLEY'S FARM SERVICE
717-648-2088

Lancaster, PA
LANCASTER FORD TRACTOR, INC.
717-569-7063

Lebanon, PA
KELLER BROS. TRACTOR CO.
717-949-6501

Mechanicsburg, PA
J & R FORD TRACTOR SALES
717-766-0708

New Holland, PA
ALLEN H. MATZ, INC.
717-354-2214

Rome, PA
ALLIS HOLLOW EQUIP.
717-247-2601

Sellinsgrove, PA
EARL J. HICH FORD TRACTOR & EQUIP.
717-743-7609

Shippensburg, PA
CUMBERLAND VALLEY CO-OP, ASSN.
717-532-2191
532-7811

Tamaqua, PA
CHARLES S. SNYDER, INC.
717-386-5945

Wellsboro, PA
BENEDICT'S FORD TRACTOR
717-724-2839

MARYLAND

Frederick, MD
SPERRY NEW HOLLAND CERESVILLE
301-627-4197

Upper Marlboro, MD
GATEWAY FORD TRACTOR, INC.
301-627-6400

DELAWARE

Cheswold, DE
DEL-MAR FORD TRACTOR, INC.
302-678-8484
800-441-8000
Security Ford Tractor, Inc.
Baltimore, MD
301-247-9600

NEW JERSEY

Bridgeton, NJ
LESLIE G. FOGG, INC.
609-451-2727

Trenton, NJ
TRENTON FORD TRACTOR, INC.
609-883-7360
215-752-0867

Washington, NJ
SMITH TRACTOR & EQUIPMENT, INC.
201-689-7900

Ford Tractors Equipment

Ford Tractors Equipment

PROGRAMS END NOVEMBER 30, 1983

Financing Arranged Through FORD MOTOR CREDIT COMPANY

FFA award

(Continued from Page A1)

years ago at the Southeast FFA Show.

Balmer has served as treasurer, sentinel and president on the chapter level and as county treasurer and vice president.

His prize is a two-week trip to Europe next summer. His advisor is G. Lowell Morton.

In addition to the lone national placing, area FFA'ers were top award winners on the regional level.

Glenn Wenger, Myerstown, graduate of the ELCO chapter, was the Eastern Regional Star Agribusinessman. The national star award went to a nurseryman from Louisiana.

The Elizabethtown Chapter was also in the running for the top BOAC award for its activities at the fair grounds, including construction of the pole dairy barn and greenhouse and landscaping. The top award went to the Franklin Grove, Il. chapter.

In addition, a number of Pennsylvania chapters won medals for their chapter programs, BOAC activities and safety.

The Eastern Regional Vice President elected at the convention is 19-year-old Carol Susan Irvine, of Gaithersburg, Md. She has served as state president, chapter president and won several speaking contests. As a non-farm FFA member, her Cheviot flock won her the State Star Farmer award.

A number of Pennsylvanians were awarded their American Farmer Degrees at the convention. Photos of some of the American recipients and other convention news can be found on Page C2.

Here also are the Pennsylvania placings and participants in the various judging contests in which 25 teams participated:

Ag mechanics – Pa. placed 13th out of 43 teams with Tom High, Ephrata; Guy Humphrey, Greenville; and Paul English, Kane, taking part.

Farm Business Management – Pa. eighth out of 39 teams, Cliff Horning, New Holland; Dean Lobaugh, Biglerville; and James Bollinger, Ephrata.

Dairy Cattle – Pa. 10th out of 45 teams, William Lesher and Clark Sattazahn, Bernville; and Glenn Stoltzfus, Elverson.

Floriculture – Pa. third out of 39 teams, Dianne Steven, Uniontown; Brenda Mae Gainer, Mount Joy; and Kim Gunther, Philadelphia.

Livestock – Pa. 31st out of 47 teams, Brian Hess, Millersville; Gene Gardner, Commodore; and Peter Brummes, Mifflintown.

Meats – Pa. 25th out of 37 teams, Dan Martin, Lititz; and Jeff Kreider, Millersville.

Milk Quality and Dairy Products – Pa. 22nd out of 32 teams, John Burkholder, Millersville; Trasee Aument, Millersville; and Peggy Klinedinst, Wrightsville.

Nursery-Landscape – Pa. sixth out of 40 teams, Doug Reach, Dan White and Deb Althouse, Willow Street Voi-Tech.

Poultry – Pa. 24th out of 35 teams, Jim Weidman, Nelson Horning and Jere Hoover, all of Grassland Chapter, New Holland.

DICKZIE FARM DISPERSAL

MEXICO, N.Y.

REG. & HI-GRADE HOLSTEINS

SAT. NOV. 26th

10 AM

Due to an accident we have been comm. to sell one-half of the 266 head "YOUR CHOICE" at the farm located 4 mi. North of Mexico on Rt. 104B just off Rt. 3 at Confusion Corners. From Mexico exit 34 off I-81 go West on 104 to Mexico, then turn North on Rt. 3. Red arrows.

266 HOL. THRU RING

Selling 133 head. All cows will be paired & you take your choice. 148 cows with app. 20 Reg. inc. 5 Willow daugs, with DHIA herd ave. of 17,392M & 612F & 305 day records to 26,274 M, with records to 35,593M & 1290F in O.T. A few of the features inc. #169 a nice Willow fresh in Aug. milking in the 80's with a 3.7% test matched with a GP Apostle fresh in Aug. milking in the 70's with a 4.2% test. Also #167 & #179 a fancy black pair out of Willow & home raised Astro Tiny Tim. Both good producers with a 4% test.

If you are looking for milk the following are all milking in the 80's & 90's, #20 - 34 - 35 - 56 - 81 - 93 - 94 - 105 - 115 - 137 - 173 & 176. Many more in high 70's. The hfrs. "a few Reg." include app. 25 large hfrs. springing or due by early Feb., 39 nice open hfrs. ready to breed, app. 15 yrlgs. & bal. younger. All animals vacc. against shipping fever & necessary animals preg. cked. by Dr. Sears.

AUCT'S NOTE: This dairy is nearly all home grown & show the results of many years of art. breeding. The cows are accustomed to freestall, stanchions & milking parlor. Don't miss this opportunity to buy your choice of one of the top dairies in Oswego Co. Catalogues on request or at ringside.

TERMS: CASH OR CK W./I.D.

HEATED TENT

OWNERS:

RICHARD & SUSIE TAYLOR & FAMILY

MANAGED BY

CENTRAL LIVESTOCK,

TULLY, N.Y.

AUCT'S:

BOYD & BRIAN RESSEGUIE

PH. TULLY 315-696-8446

LUNCH

HOOBER DEMO DAY CARRIED OVER TO MONDAY, NOV. 21, 1983

Late Corn Silage Demonstration

With 4 Wheel Drive Tractors and No-Till Drilling By C.B. Hoober & Son, Inc., Intercourse, PA and Muncy-Chief Hybrids at or on Rt. 405, ¼ Mile West of Muncy, PA on Muncy-Chief Seed Farms

NOW IS THE TIME TO ORDER & SAVE ON HIGH QUALITY MUNCY CHIEF SEEDS FOR SPRING 1984

ADVANCE ORDER FORM: PLACE WITH MUNCY-CHIEF DEALER, GRANGE AGENT OR ORDER DIRECT

SPECIAL EARLY PAYMENT ON SEED CORN

1¼ percent per month until April 1, 1984

MUNCY-CHIEF HYBRIDS

Prepaid Delivery Eastern U S A Spring 1984 or Earlier

MUNCY-CHIEF SINGLE CROSS HYBRIDS

Treated Seed Full 56 Pounds Bushel

	Please Mark or Circle Size	BU MF	BU MR	BU U or R
___M C SX878	115 to 120 days	62 50	60 50	59 50
___M C SX776	110 to 115 days	64 50	62 50	61 50
___M C SX777	110 to 115 days	62 50	60 50	59 50
___M C SX662	105 to 110 days	62 50	60 50	59 50
___M C SX660	105 to 110 days	64 50	62 50	61 50
___M C SX560	100 to 105 days	64 50	62 50	61 50
___M C SX552*	100 to 105 days	54 50	52 50	51 50
___M C SX488	95 to 100 days	64 50	62 50	61 50
___M C SX480	95 to 100 days	64 50	62 50	61 50
___ M C SX220	88 to 93 days	62 50	60 50	59 50
___M C SX103	80 to 85 days	62 50	60 50	59 50
___Cornell 281	85 to 90 days	64 50	62 50	61 50
___Cornell 175	85 to 90 days	64 50	62 50	61 50
MUNCY-CHIEF 3-WAY CROSS HYBRIDS				
___M C 3X898	115 to 120 days	57 50	55 50	54 50
___M C 3X676*	105 to 110 days	49 50	47 50	46 50
___M C 3X553*	100 to 105 days	49 50	47 50	46 50
___M C 3X301*	90 to 95 days	49 50	47 50	46 50
___Cornell 110	80 to 85 days	49 50	47 50	46 50
MUNCY-CHIEF DOUBLE CROSS HYBRIDS				
___M C H764*	115 to 120 days	44 50	42 50	41 50
___M C H656	105 to 110 days	52 50	50 50	49 50
___M C H401	90 to 95 days	52 50	50 50	49 50
___M C H304	90 to 95 days	52 50	50 50	49 50
___M C H270	88 to 93 days	52 50	50 50	49 50
___M C H207*	85 to 90 days	44 50	42 50	41 50
___M C H208	85 to 90 days	52 50	50 50	49 50
___M C H208E	85 to 90 days	52 50	50 50	49 50
___M C Silo Chief	85 100 days for silo	48 50	46 50	45 50
___M C Lucky 7	Test Plot	70 00	7 10 lb bags	
NEW MUNCY-CHIEF HYBRIDS				
___M C SX788	110 to 115 days	100 00	98 00	97 00
___M C SX688	105 to 110 days	100 00	98 00	97 00
___M C SX588	100 to 105 days	100 00	98 00	97 00

Limit 4 Bushel per order Subject to Supply

MUNCY-CHIEF QUIC-KROP FOR ROW PLANTING

___M C Quik Krop 1600 early 85 95 days	39 50	37 50	36 50
___M C Quik Krop 2200 med 95 105 days	39 50	37 50	36 50
___M C Quik Krop 2800 med late 105 115 days	39 50	37 50	36 50

MUNCY-CHIEF QUIC-KROP H700

	1 50	50 200	Over 200
___M C Quic Krop H700 Random Grade (For Broadcast or Drilling)	17 50	17 00	16 00

SEE SPECIAL PRICES ON * VARIETIES ABOVE

M C 3X301 M C SX552
M C H764 M C 3X676
M C H207 M C 3X553

ALL AT LAST SPRING'S PRICES

$18.50, Early Price to January 15, 1984

MUNCY-CHIEF PREMIUM 9,000
325 lb Tensile Strength
231 ft per lb

MUNCY-CHIEF PREMIUM 10,000
295 lb Tensile Strength
295 ft per lb

Ask Price for Early Delivery and Payment

QUALITY SEED OATS AND SEED BARLEY

PREPAID DELIVERY SPRING 1984

	1 200	200 Bu to Trailer load
___Certified Gary, Orbit, Astro	Ask For Price	
___Certified Noble	5 05	4 95
___Certified Ogle	5 05	4 95
___ Certified Porter	5 75	5 65
___Cover Crop Oats	4 25	4 15
___Spring Barley, Erie or Herta	8 50	8 40

SOYBEANS

	1 50	200 and up
___Certified Amsoy 71	14 00	13 75
___Certified Williams	14 00	13 75

Muncy-Chief Hybrid Sorghum Sudangrass

50 POUND BAG

___Muncy Chief Kow Dan H202	21 50	21 00
___Muncy Chief Kow Dan H205	22 00	21 50

Muncy-Chief Bird Resistant Grain Sorghum

___Muncy Chief H7232	25 00	24 50

MUNCY-CHIEF SWEET CORN

PRICES ARE PER POUND

	Pound	10 lb or More
___Muncy Chief Xtra Sweet 82 (72 Days)	5 75	5 50
___Muncy Chief Illini Xtra Sweet (85 Days)	5 75	5 50
___Muncy Chief Florida Staysweet (87 Days)	6 00	5 75

FOR DELIVERY FALL 1983

	1 200	200 bu to trailer load
___Certified Tyler Wheat	8 00	7 90
___Certified Tyfan Wheat	8 00	7 90
___Certified Hart Wheat	7 75	7 65
___Cover Crop Wheat	6 50	6 40

Seed Oats - Prompt or for Delivery

___Certified Noble	4 80	4 70
___Registered Noble	5 80	5 70
___Certified Ogle	4 80	4 70
___Registered Ogle	5 80	5 70
___Certified Porter	5 50	5 40
___Registered Porter	6 50	6 40
___Cover Crop Oats	4 00	3 80

* See C.B. Hoober & Son, Inc's Ad on Page C24

Please enter my order for seed as checked above.
Mark or circle size wanted

Name_____ Date_____

Address _____

Location & Rte No._____ Zip_____

Date Wanted_____ Phone_____

Check Here For.

( )Dealer Information ( )Descriptive Literature

MUNCY-CHIEF HYBRIDS

Market & High Streets Muncy, PA 17756

PHONE 717-546-5981

OUR READERS WRITE,
AND OTHER OPINIONS

(Continued from Page A10)

They don't want the little guy to earn a decent living.

So why don't you buy the farms and turn the ground over to some foreign country. Then you can buy from them. This country doesn't believe the old saying that charity begins at home.

The little guy doesn't stand a snow ball's chance in hell. Keep up the good work government. You can buy from Japan or the like. It's cheaper. I'll go on welfare,

Then the farmers no longer have to look at the cows and their family and say the cows can't produce so I won't feed them today. Our government needs the money for a raise in order to take friends out. I can't make ends meet with less money. Feed bills are up. Cost of grain is up, field seed too. And let's not forget the imported oil.

Without farms there will be no meat, vegetables or grain to worry about. So you high government spenders keep up the good work and you can import all of our needs and support the farmers of Pennsylvania.

A farmer's mother

GO THE AUCTION WAY

Get The Most Money For Your Clean Furniture - One Piece Or The Entire Household

Pickup Service Available

Weekly Auctions For The Past 12 Years

CALL

FARMERSVILLE AUCTION

Farmersville, PA

717-354-5095

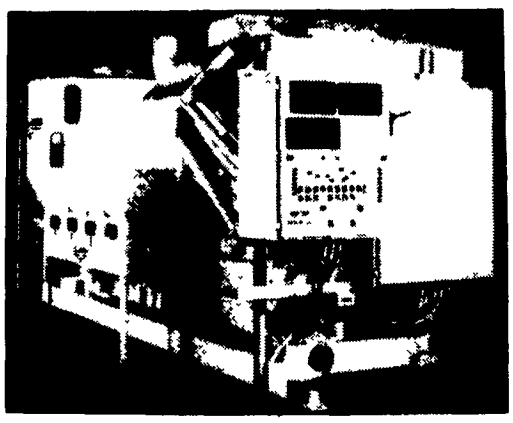
John J. Rutt

TAKING TOO MUCH TIME TO GRIND FEED?

We At MKS Have The Answer For You!

A "NEW" Computerized Feed Batching System

Cycle Time: One Ton Of A Ration Batched In 15 Minutes (Nominal)



WANT MORE INFORMATION??

MKS AG ENTERPRISES, INC.

Call or Write!

3586 Centennial Road
Hanover, Pa. 17331

717-637-2214

CONSIGNMENT HORSE SALE

SATURDAY
NOVEMBER 26, 1983
11:00 A.M. Sharp

Keister's Middleburg Auction Sales, Inc. Rt. 555 3 miles East of Middleburg, Pa. 5 miles west of Selinsgrove, Pa.

Work Horses

Several load sharp standardbred Driving Horses.

For information call: 717-922-1490 or 717-837-2222 or 717-523-0360.

Keister's Middleburg Auction Sales, Inc.
Rt. 522 R.D. 3 Middleburg, PA

Owners,
DON & WALT KEISTER

Ray Long & Dave Imes, Auctioneers
Terms: Cash Trucking Available Restaurant Open

SPECIAL NOTICE

To be sold at Smoketown Quality Dairy Sales

SATURDAY, NOV. 26, 1983

Registered cow, Sire Round Oak Rag Apple Elevation, her dam Wildmead Charm Cross Nan, born 11/13/77, bred 2/22/83 to Green Bank Oak Star. 2 years 305d 10,304 m, 4.5 test, 467f. 3 years and 305 d 14,451m, 4.3 test, 617f. Dam was VG 85 pts. 4 years 305 d, 24,650m, 4.2 test, 1023f. Grand Dam VG 87 pts.

LILLY ANN NICHOL COMPLETE DISPERSAL

Mrs. William C. Nichol

WEDNESDAY, NOVEMBER 23 at 11 AM

155 Registered Holsteins Selling 155
Centre Hall, PA
(Housed at Stave Mill Farm)

Location: Stave-Mill Farm is 6 miles east of State College on Rt. 45. From Rt. 144 at Centre Hall take 45 west 4 miles to farm on left. FARM PHONE: 814-364-9637.

* Classification *	* Age Breakdown *
13 Excellents Sell	43 Calves - 5 are bulls
36 Very Good	6 Bred Heifers
26 Good Plus	35 2-year-olds
35 Impressive 2-yr-olds	23 3-year-olds
Not Yet Scored	15 4-year-olds
	8 5-year-olds
	29 Over 5 years old
	1 3-yr-old bull

Sires:
11 Hanover Hill Triple Threats, 6 Elevations, 4 by Apache - Others: Sky High, Tony, Valiant, Milu Betty; 10 by Lake-Louise Star Chief, Barrett, Kron Elmer, Astronaut, Sir Christopher, Downalane.

Service Sires:
15 bred to Sky High, 10 to Elevation, 6 to Elevate, 5 to Marshfield Tony, 5 to Roybrook Tempo. Others bred to Columbus, Chairman, Wileeda, Hilltopper Warden, L-H Mars, Astronaut, Sir Christopher.

Strong Maternal Lines
Many selling have two and three VG dams
17 dams are classified Excellent
63 dams are classified Very Good

This herd was the 9th Honor List herd in PA 1983:
16 cows sell w/records 20,000 to 24,000.
20 cows sell w/records 24,000 to 28,000.
10 cows sell w/records over 28,000.

This sale offers you the tremendous opportunity to invest in cows that will mate great with today's popular high TPI sires. Add some of these strong, framey, high production, high type cows to your herd.

PA HOLSTEIN ASSN. Sale Managers 839 Benner Pike State College, Pa. 814-234-0364

Sale Managers
PA Holstein and Backus Association
Sale Headquarters
State College Holiday Inn
717 238-3001

BACKUS ASSOCIATES, INC.
Sale Managers & Auctioneers
Mexico, NY

"Christmas Shopping Doesn't Get Any Easier Than This!"

Give A Gift That Lasts All Year...

A SUBSCRIPTION TO

Lancaster Farming

ONLY $7.50 PER YEAR
or
$13.00 FOR TWO YEARS
In PA, NJ, MD, DE, NY, VA & WV
(Other Areas $14.00 Per Year or $24.00 For Two Years)

Clip And Mail This Coupon To:
LANCASTER FARMING
P.O. BOX 366
LITITZ, PA 17543
Subscriptions Will Begin With Christmas Issue

LANCASTER FARMING WILL SEND A GIFT CARD
Announcing The Start Of The Gift Subscription

PLEASE SEND LANCASTER FARMING TO:

(Please complete all blanks in full)

NAME _____

ADDRESS _____

CITY _____ STATE _____

ZIP _____ COUNTY _____

GIFT CARD TO READ FROM _____

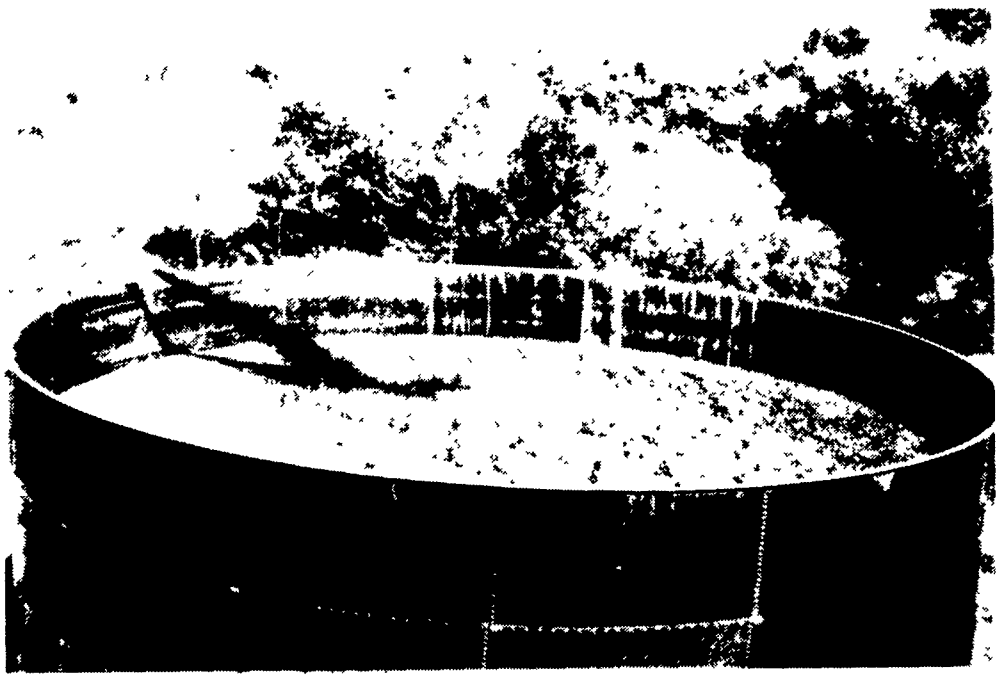
"I'M SAVING A LOT OF MONEY WITH MY SLURRYSTORE® SYSTEM. THIS YEAR I'LL SAVE ABOUT $5,000 ON PURCHASED FERTILIZER!"

LYNN SHOOP
Halifax, PA

"I like the convenience of the SLURRYSTORE System," says Lynn. "When you haul manure every day, it takes a lot of labor. Now I save both time and labor with mySLURRYSTORE System! It's just a lot easier."

"In 1982 our corn yields reached 150 bushels per acre on ground that was applied with slurry," continues Lynn. "We don't use any plow-down fertilizer on ground that gets slurry manure and only 250 lbs. of 5-10-10 per acre in the row!"

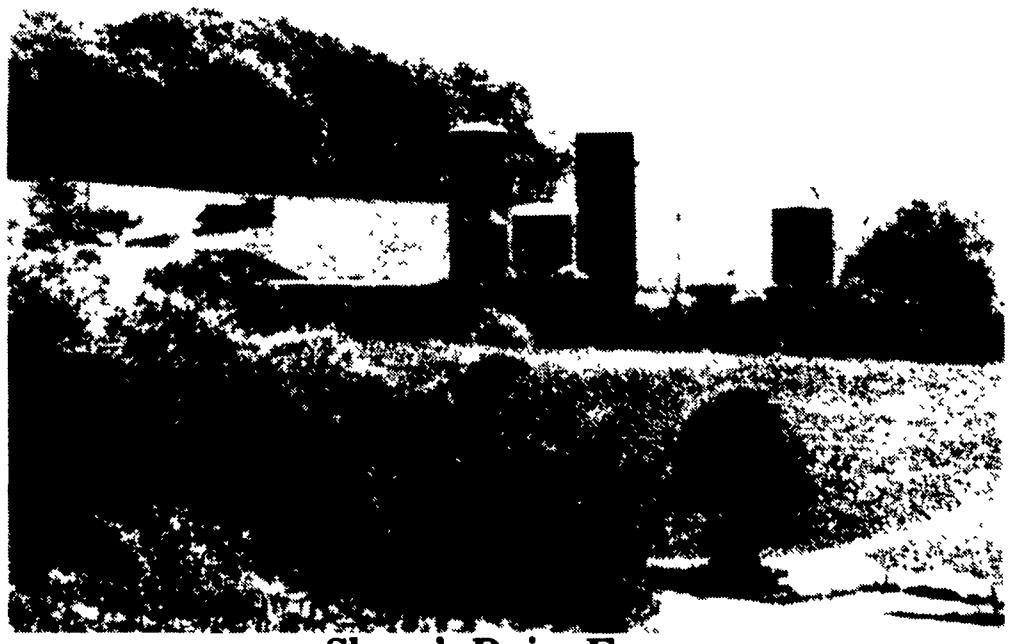
Lynn & Son, Craig



4219 SLURRYSTORE System

"Before I haul, I agitate theSLURRYSTORE System for half an hour. I can load 12½ tons in less than a minute. I can haul about 50 tons per hour," says Lynn. "I use the slurry on corn, small grains, oats and alfalfa seedings."

"My 4219SLURRYSTORE System gives me 4 months of storage," relates Lynn. "Our 83 cows are housed in a free-stall barn and bedded with chopped straw."



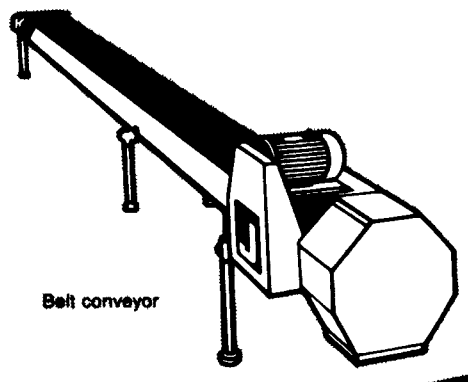
Shoop's Dairy Farm

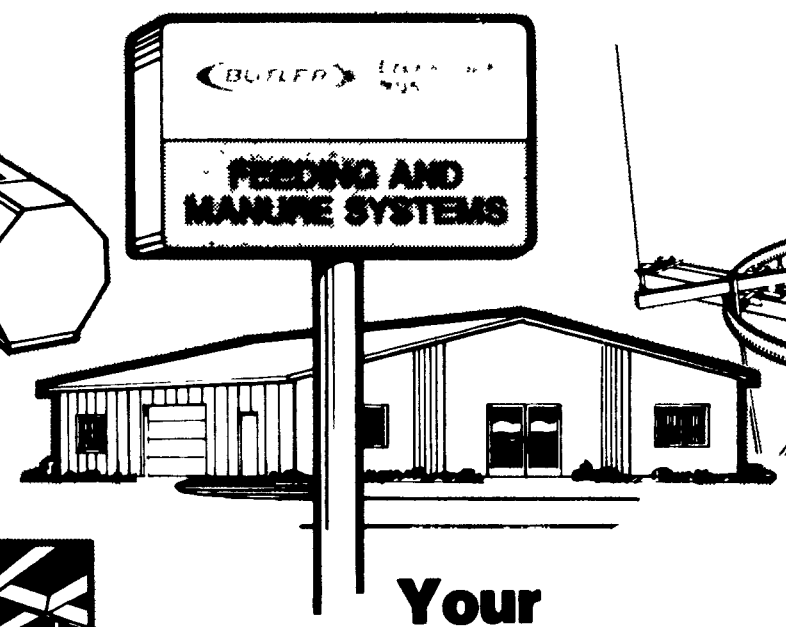
Penn-Jersey HARVESTORE® Systems, Inc.
P.O. BOX 7
NEW HOLLAND, PA 17557
PH: 717-354-4051

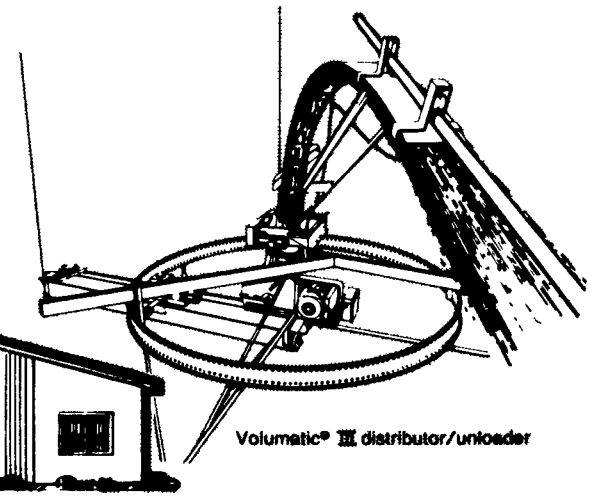
WE BUY, SELL & SERVICE USED HARVESTORE STRUCTURES

See Our Ad On Page C38

BUTLER


Belt conveyor




Volumatic® III distributor/unloader

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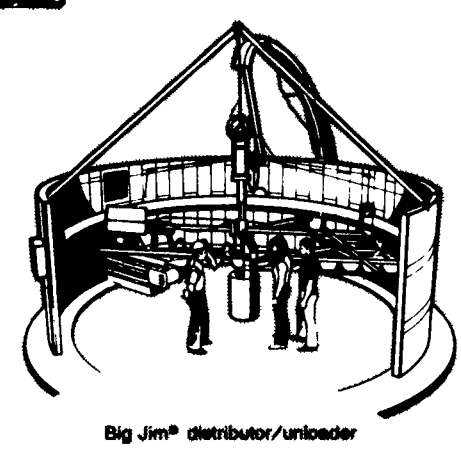
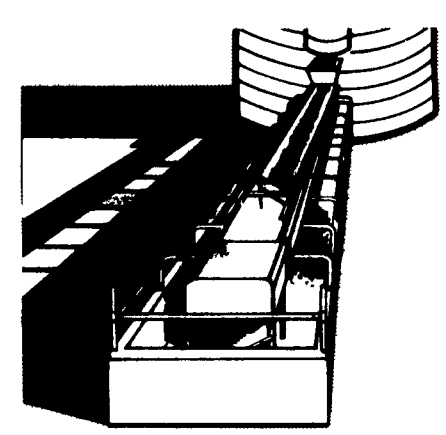
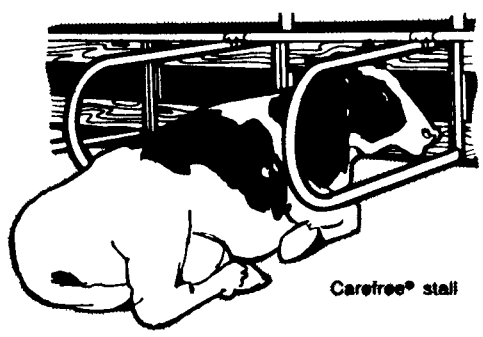
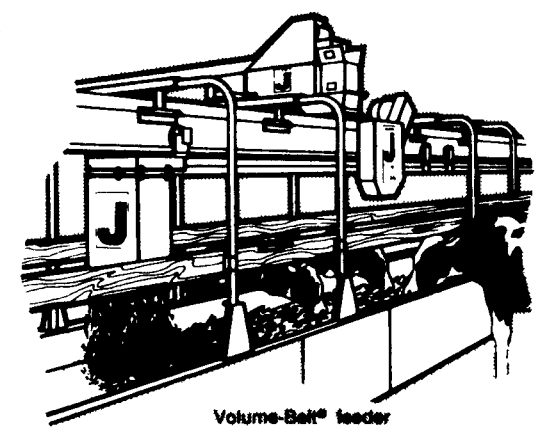

Big Jim® distributor/unloader

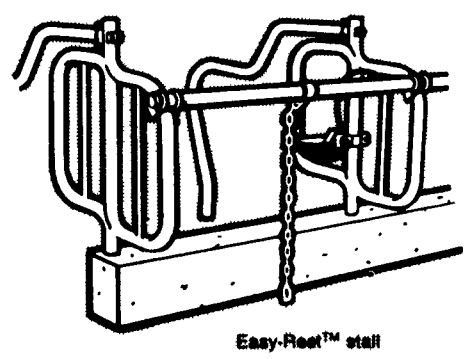
Barn cleaner with choice of chains

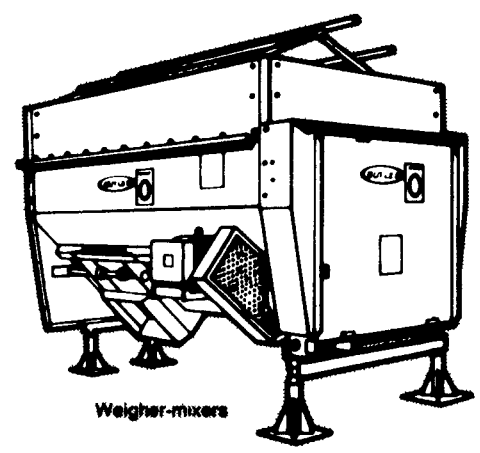

Convey-N-Feed™ feeder

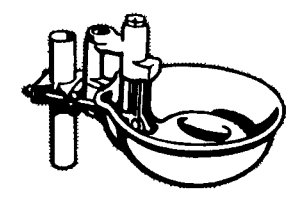

Carefree® stall

...*the better way*


Volume-Belt® feeder


Easy-Rest™ stall


Weigher-mixers


Water cups

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Country Cupboard Features Country Goodies

BY BETH HEMMINGER
Staff Correspondent

Joann's Country Cupboard is never bare!

You name it, she has it!

There are eggs and bacon, jellies and jams, nuts and spices. And a whole lot more.

Joann and Gerald Nolt are the proprietors of Joann's Country Cupboard where they specialize in selling brand named food products at lower than grocery store prices. The Nolts purchase their products in bulk quantities, repackage in smaller quantities and pass the savings on to the customers in this quaint country store.

Joann and Gerald have been in the business of selling good from bulk for approximately 1 ½ years. However, they really got started in their own business about three years ago when they moved into Cumberland County and began operating their own chicken farm.

The Nolts are the owners, operators, managers, laborers and farm hands on the chicken farm where they were selling their eggs to area people and then selling their excess to an a egg processing plant, Gerald said, "It is a real Mom and Pop operation."

The Nolts continued to sell just their eggs until a 1½ years ago. They they decided to add a little spice to their product line and began selling the bulk foods. They sold everything, the bulk foods and the eggs on their farm.

Business was fine said the Nolts, but they thought they needed a boost. "Still, too many people didn't know we existed. We really didn't have a prime location - we needed to be along a busy highway," said Gerald.

Here, Joann shows off her craft corner, displaying several of the unique items.

Gerald Nolt is keeping very busy bagging candy for sale after the arrival of a shipment. Gerald can weigh and calculate the price at the same time with the computerized weighing machine.

They made the move about a month ago to their new store, and according to the entrepreneuring couple, business has been good.

"People come into the store and claim that they didn't know we had all of these products," Gerald said. "We have had most of the products for a 1½ years now," he added.

"This new location already has been a real plus for us," said Joann. "And now," she added, "We have better display areas and more room for the customers to see the products."

The Nolts stated, "With this store we want to promote farm goodness and freshness in all of our products. And we want to sell this freshness and goodness right to the consumer." Joann added, "Just like the old-time country stores." And the name, Joann's Country Cupboard sure fits the image. Joann said she came to a decision about the stores name rather quickly. Joann is an antique buff with a definite passion for cupboards. "And what better way to display farm fresh products than on old country cupboard," she said. Joann has collected quite a few old cupboards, and now they have been put to good use in the store.

Joann Nolt stands by her recent addition in the store, candy making supplies. She's holding two popular products - shoofly pies and eggs.

These antique cupboards are displaying food items from spices to nuts, all types of flour, sugars from brown, granulated to confectionery, noodles in all forms and varieties including spinach, egg and whole wheat, crackers, cereals, teas, an entire line of candies, pickles, oats, dried fruits for delicious Christmas fruitcakes, chocolate and butterscotch chips, and all the baking items you need for yummy holiday pies, cakes and cookies, and freshly sliced cheeses. They are also selling candy making supplies; the bars of coating from Wilbur Co. and the many different molds.

In the refrigerator section this country store has milk, slab bacon, cut the old-fashioned way, and eggs from their 61,000 laying chickens. They also have potatoes, apples and other season fruits, smoked hams; and fresh and frozen turkeys for the holiday season.

If not home grown, all of the items in the store are brand named products. However, the wonderful surprise is that you can buy these brand names at Joann's Country Cupboard for less.

The Nolts buy these brand named products in 25 to 100-pound quantities. When they receive a shipment from their supplier, the entire family, Joann, Gerald, and their daughter, Jodi, really get to work. Everything has to be rebagged into 1, 2, 5 or 10-pound bags.

"We usually bag the products in the quantities the consumer is accustomed to buying in the grocery store," Joann said.

The Nolts also offer a discount price on the already low bulk price of a product if a customer wants an entire box of an item.

"We pass on our savings to the consumer," Gerald remarked. "We cut out the middle men, the packagers, the advertisers, the grocery store, etc. Our customers are paying for the product itself."

Along with the brand name bulk products, the Nolts are suppliers of the "Penn Best Products," and are Pennsylvania Certified Farm Market Members. Joann and Gerald explained that this certification means that they are inspected once a year and have to pass the following standards:

1. The market is owned and

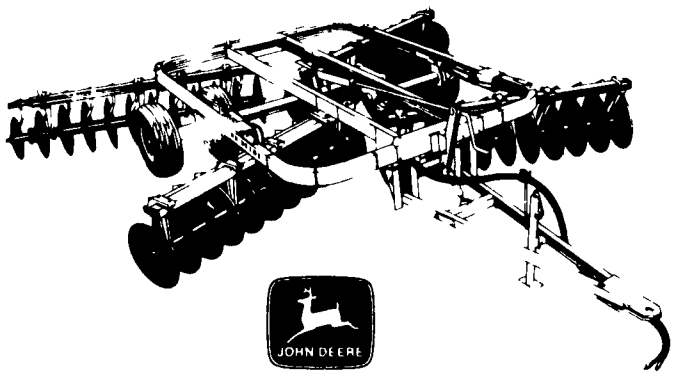
(Turn to Page B4)

An eye pleasing display of apples, apple butter and applesauce in Joann's Country Cupboard is featured above.

Homestead Notes

MONEY OFF THE TOP
TILLAGE DISCOUNTS

John Deere discounts these new tillage tools by 5 to 10 percent and waives finance charge to March 1, 1984



Just as you're getting into the fall/spring tillage season, John Deere announces a big dollar-saving offer on major tillage tools Depending on the tillage tool you buy (see the chart), your dealer will deduct 5 or 10 percent from the latest base machine price For example, the discount on an 18½-foot 235 Disk would save you more than $1,100.

On any of these you can save even more by financing with John Deere. Finance charge will be waived to March 1, 1984, for qualified buyers.*

Machine	Discount from Suggested Retail Price
Moldboard Plows	5 percent
Chisel Plows	10 percent
Field Cultivators	10 percent
Disks	10 percent
Mulch Tillers	10 percent
Mulch Finishers	10 percent

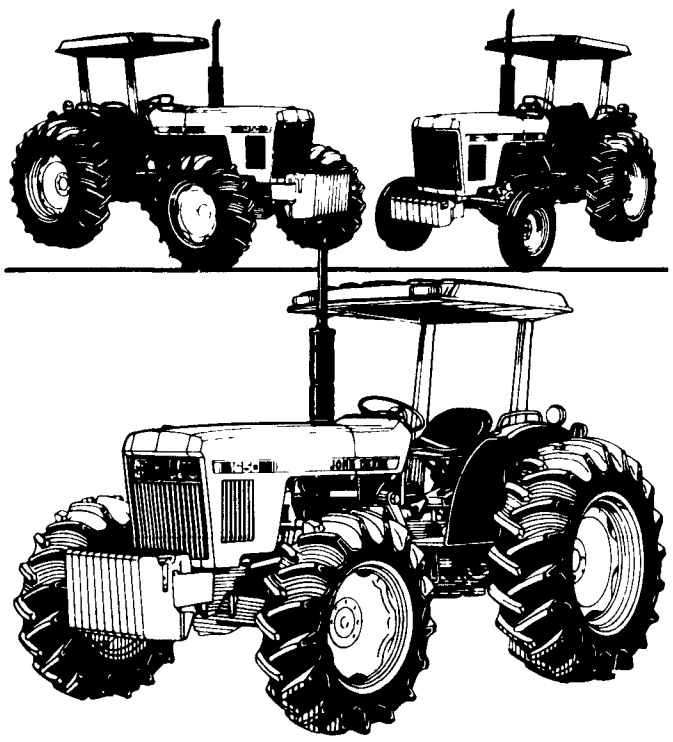
*Availability of John Deere financing plans subject to approval of credit
This offer may be reduced in value or withdrawn at any time

JOHN DEERE TRACTORS

40-HP 1250

NEW 50-HP 1450

NEW 60-HP 1650



Cut your costs from start to finish with one of these John Deere Efficiency Experts

Now there are three! Three 40- to 60-hp tractors from John Deere that can really help you cut costs, from initial purchase to day-after-day fuel savings. The two new models follow impressive fuel efficiency and lugging ability test results turned in by the 1250.

The new 50-hp 1450 joins the fuel-efficient lineup with a 4-cylinder diesel engine designed to deliver a lot of work on a little fuel. The 60-hp 1650 features a 4-cylinder turbocharged diesel, also designed to deliver the most work for your fuel dollars

All three tractors feature 9-speed transmissions, power steering, hydraulic wet-disk brakes, inboard planetary final drives, 540-rpm independent PTO (continuous-running on the 1250), plus MFWD options. So come in to see us soon about how to cut costs with the proven 1250 or new 1450 and 1650 Tractors.

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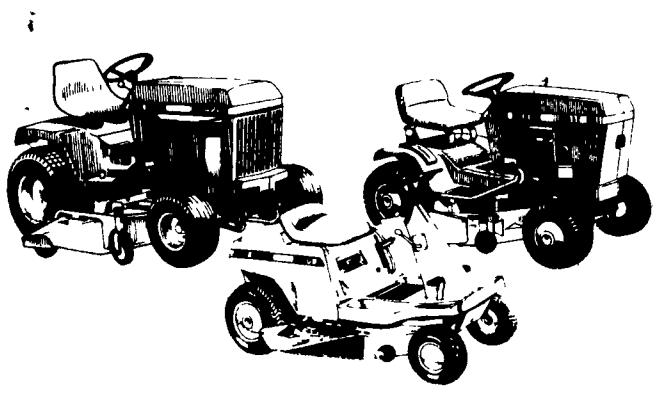
Buy a new John Deere Tractor or Riding Mower and make no installments till April 1, 1984!



Now you can make big savings when you buy a new John Deere Lawn and Garden Tractor, Lawn Tractor or Riding Mower on the John Deere Finance Plan. Make a regular downpayment and you won't have to make another installment until April 1, 1984! Plus, finance charges will not begin to accrue until March 1, 1984! So choose a John Deere Lawn and Garden Tractor in one of seven power sizes from 10 to 20 hp, or an 8-, 11-, or 16-hp Lawn Tractor or 68-hp Riding Mower and you won't make another installment until April 1, 1984! Plus you can choose the transmission — gear drive, variable speed or hydrostatic drive — that suits you best! Don't delay. See your John Deere dealer today. Approved credit required.

JOHN DEERE **Nothing Runs Like a Deere®**

On being a farm wife - And other hazards

Joyce Bupp

The thermometer's red line shrinks these frosty November mornings while the brilliant moon shines, beaconlike, through clear, crisp fall nights.

Winter approaches. And even without the golden carpet of leaves around the house, the haze over the pond at daybreak, or the glitter of ice coating the roadside puddle where the field path leaves the blacktop, we'd know for sure that the cold cometh.

For outside each house door, a creature of stealth and speed awaits, endangering the health and welfare of any human luckless enough to be caught in the annual stampede of cats to the house.

Kid philosophy on this farm is that every cat is a pet, not just to be useful at the barn catching mice and rats, but to be also cuddled, fed with goodies snatched from Mom's kitchen and taught how cozy it can be in the house.

So it is inevitable that with the first evening chill, a mob of cats lines up outside on the porches, waiting for a door to open a crack for a mad dash into the house. Their strategy is that with enough numbers, at least one or two of them will make it.

Fuzzface continues to hold the championship title for sneaking into the house through an inch of opening. His success is a combination of years of experience and cat caginess. Loss of one of his eyes this summer, through territorial squabbling over the harem, hasn't slowed his speed one millimeter.

Old One Eye does look rather strange at night though. More than once I've come down the road in the car after dark and had the headlights pick up this lone, yellow eye glaring at me. It's kind of eerie.

Size and cunning are a winning sneak-in combination for this year's favorite kitten, Rambler. This pudgy, tiger youngster tumbled out of the nest at one week old to explore and never went back for more than a brief visit for lunch. She spent the rest of her time toddling after the kids and winning their abundant affection.

If waylaid on her trip into the woodstove warmth, Rambler seeks sympathy by hanging from her front legs from the grapevine wreath on the storm door and crying piteously for admittance.

Her way of saying thanks when she does sneak through is to shinny up your jeans pantleg, purring wildly. An attempt a couple of nights ago, to perform that trick with the teenager, who was wearing jogging shorts at the time, brought that acrobatic maneuver to a halt.

Then there's Gray, and big blue-gray fellow with a spotless splash of white on his nose, and whiskers that stretch about six inches across. Gray is our resident attack cat.

His method of operation is to follow an innocent victim around, just waiting until the unsuspecting person bends down to pick something up. Then this six-pounds or so of sleekness gracefully leaps to your left shoulder and curls himself lovinly around your neck, purring a welcome into your right ear.

I shudder to think of the first time Gray meets a cat-hater face to face that way.

Anyone need a nice, loveable house cat?

4-H Dairy Banquet Held

NORRISTOWN — The Montgomery County 4-H Dairy Awards banquet was held recently at Yinglings Restaurant, Boyertown. Clubs participating were the Keystone Dairy Club and the Western Mont-Berks Dairy Club.

Following a slide presentation by Joseph H. Way, Montgomery agricultural agent, entitled, "This is 4-H," the award portion of the program began. The first award was in recognition of the judging team. This year the county was represented by Mike Hetrick, Karen Halteman and Kathleen Kopistecki. Karen Halteman was presented with the trophy for high team member, having placed 10th in reasons at State 4-H Days.

The Best Animal shown by a First Year Member award went to Andy Halteman, while the Best First Year Showman honors went to Sarah Keener. Robert Waltemeyer garnered the Owner-Breeder Award for his Jersey cow.

Perfect Management scores, based on the record books, were given to Kathleen Kopistecki, Tricia and Susan Curtis and Greg and Cindy Moser. The top overall scores also merited an award in the senior and junior divisions. Kathleen Kopistecki was the senior winner, and Sarah Keener was the junior winner.

The final presentation of the evening was the recognition of the first year leaders. Clover pins were received by Cindy Waltemeyer, Keystone Club, and Martha Gehringer, Western Mont-Berks Club.

Country Goodies

(Continued from Page B2)

operated by a producer of farm commodities.

2. Commodities offered for sale are fresh and of the highest quality.

3. Commodities are attractively displayed, legal containers are used and accurate weights assured.

Joann said, "The Pennsylvania Farm Market's motto is "certified means satisified," and that is exactly what we want to do for our customers — satisfy their needs."

Along with the stores unique marketing approach, Joann has added a few special attractions.

Along with being an antique buff, Joann is also a craft nut. She said she decided she could appease her passions for antiques and craft in the store. Consequently, she has turned a corner in her country cupboard into a craft nook. All the crafts have been made by area folks.

Her other special attraction is a very delicious one - a small bakery section. This bakery area is overflowing with gooey shoofly pies, old-fashioned sugar and molasses cookies.

Not only has the country baked goods been good for Nolt's business, but it has also started the baker in business.

Joann said that she has been selling 35 to 45 pies and 25 to 30 dozen of cookies a week since their grand opening. The baker is a friend and neighbor of the Nolts and Joann added, "She make delicious pies."

"For the first few weeks, she was baking pies every day. However, now we have it down to more of a system," Joann laughed.

And, according to one little girl who was shopping in the store with her mother, "They have the very best eggs and everything else too."

Joann and Gerald said, "It's satisfying to know your customers are really pleased with the products.

CLEARANCE SALE

NOVEMBER 19th - DECEMBER 3rd

IDEAL CHRISTMAS GIFTS

20% to 50% DISCOUNT

OFF ENTIRE STORE STOCK

Cash and Carry

- Farm Tools - Ground Shovels, Forks
- Brooms - Barn & House
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SUPER SPECIALS*	
SCOOP SHOVELS $22.33	ORTHO TOMATO VEGETABLE DUST $7.00/ 4 lbs.
TINKLEY WORK BOOTS $11.00	LAWN RAKES $3.98

* Our Super Specials Are Net Prices

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- Boyd's 78AT Alfalfa..... $125.00/50 lbs.
- Boyd's Wetfoot Alfalfa ..... $125.00/50 lbs.

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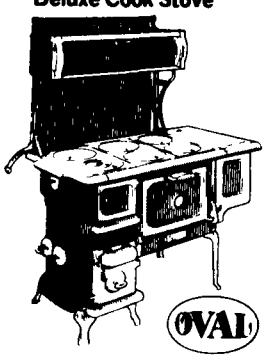
Phone: 717-272-8943

HEADQUARTERS FOR A FULL LINE OF WOOD AND COAL STOVES

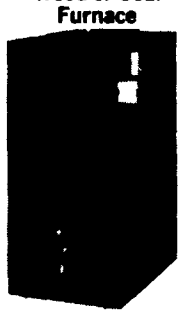
Elmira Oval Wood or Coal Burning Deluxe Cook Stove



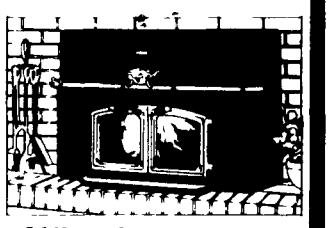
Oil Lamps

Enterprise Airtight Coal Furnace

Monarch Wood or Coal Furnace



Elmira Fireplace Insert

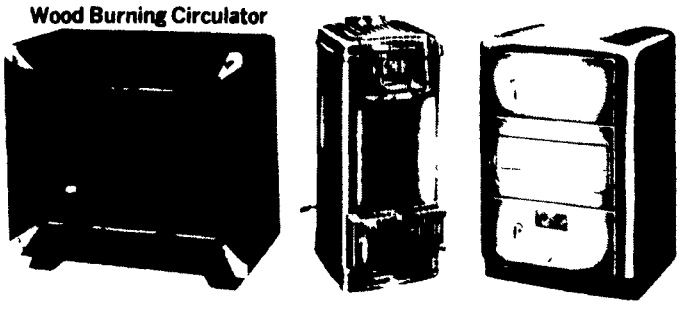


24 Karat Gold Plated Doors Tarnish Proof

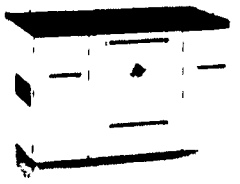
Warm Morning Coal & Wood Heaters

Enterprise Queen Cook Stove

Wood Burning Circulator



Enterprise Coal Range



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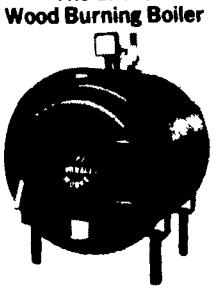

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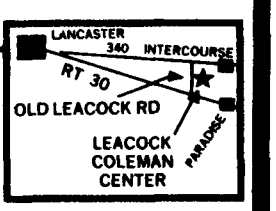

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Dauphin County 4-H'ers Honored

HARRISBURG — The Dauphin County 4-H Achievement program was held recently at the Susquehanna Township High School, Harrisburg.

The program, sponsored by the county 4-H Council and the Achievement sub-committee, was preceded by a covered dish supper. Cindy Baker, Council president served as Mistress of Ceremonies for the evening.

In addition to awards, the program included a puppetry/ventriloquism performance by the Glenn Brandt family of Palmyra.

4-H'ers and leaders recognized for their efforts in various areas are as follows:

Clover Award and Booklet Cover winners from the 4-H Fair: Sam Williams, Middletown; Michelle Mock, Middletown; Ken Brandt, Hershey; Tammy Baker, Elizabethtown; Laura Trent and Gretchen Hoffman, Halifax; and Amy Williams, Hummelstown.

Teen Leader Awards: Lisa Romberger, Millersburg; John Snowden, Hershey; Karin Schengrund, Hummelstown; Cindy Baker, Elizabethtown; Renee Lapp, Halifax; and April Lafferty, Lykens.

I Dare You Awards: April Lafferty, Lykens; and Joan Comiskey, Hummelstown.

Blue Form Awards (senior): Cindy Baker, Karin Schengrund, and Kim Schildt, (junior): Mark Brubaker, Linda Buffington, Tina Etzweiler, Sue Hann and Lisa Romberger.

Friends of 4-H Awards: Harrisburg Kiwanis Club and Mr. Harry Bachman.

Special presentations were given by 4-H members who had participated in various regional, state, and national 4-H activities. They were: Dale Shope, Middletown; Amy Williams, Hummelstown; Maria Fairfax, Harrisburg; David Feidt, Elizabethville; Bill Coley, Steelton; Faith and April Lafferty, Lykens, and Janee Clemm, Dauphin.

April Lafferty, Lykens, and Joan Comiskey, Hummelstown, received the "I Dare You" awards at the 4-H Achievement banquet in Dauphin Co.

Renee Mims, 4-H coordinator, presents Harry Backman, Annville, with a Friend of the 4-H plaque for outstanding service to Dauphin County 4-H Clubs.

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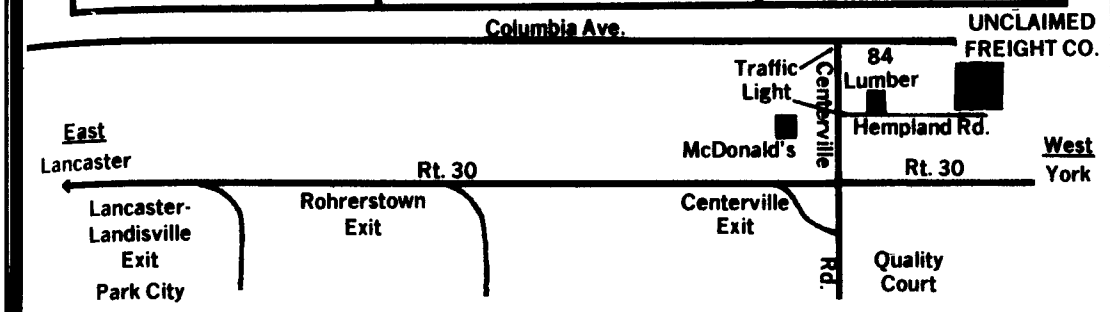

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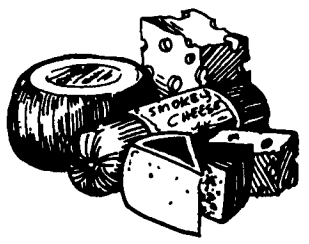
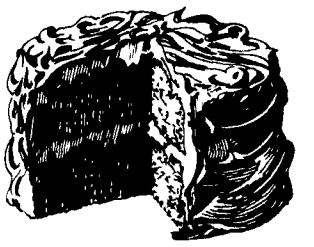


Home On The Range



What to do with Leftovers?

By this time next week, the Thanksgiving holiday will be over and you'll be wondering what to do with all that left over turkey. After all, turkey sandwiches are great, but how many can you eat?

This year, be creative with the leftovers and create dishes your family will enjoy almost as much as the original turkey dinner.

TURKEY CHEESE CASSEROLE

1/2 cup chopped onion
1/4 cup butter or margarine
1/4 cup unsifted flour
1 tablespoon chicken-flavored instant bouillon
2 1/2 cups homogenized milk
10 slices of American cheese
3 cups cubed cooked turkey
2 cups cooked elbow macaroni
2 tablespoons chopped pimiento
1 cup buttered soft bread crumbs
3 slices American cheese, cut in half diagonally

Preheat oven to 350 degrees. In medium saucepan, over medium heat, cook onion in butter until tender; stir in flour and bouillon. Add milk and cheese pieces. Cook, stirring until sauce thickens and cheese melts. Remove from heat. In large bowl, combine turkey, macaroni and pimiento; stir in sauce. Turn into lightly greased 2-quart baking dish. Sprinkle crumbs evenly over top. Bake 25 minutes or until bubbly.

Mrs. Charles Wingert
State College

TURKEY CASSEROLE

1 can cheddar cheese soup
1/2 cup milk
1 cup diced cooked turkey
2 cups cooked noodles
2 tablespoons diced pimiento
1 tablespoon finely chopped parsley

In 1 1/2-quart casserole, stir soup until smooth, gradualy add milk. Mix in remaining ingredients. Bake at 350 degrees for 30 minutes.

Mrs. Charles Wingert
State College

TURKEY SALAD

2 cups diced cooked turkey
1/2 cup minced raw celery
1/2 cup mayonnaise or salad dressing
salt and pepper

Mix turkey, celery and mayonnaise. Add salt and pepper to taste. Serve on crisp lettuce.

Betty Biehl
Mertztown

For those of you who have ham, instead of turkey, Betty sent this recipe.

HAM LOAF

2 pounds ham, ground
1 pound pork, ground
2 cups Wheaties cereal
1 cup milk
2 eggs
pepper
2 teaspoons Worcestershire sauce

Mix all ingredients together and form in loaf. Bake in 300 degree oven for 2 1/2 hours.

EASY TURKEY JOES

1/2 cup catsup
1/4 cup currant jelly
2 tablespoons finely chopped onion
1 tablespoon Worcestershire sauce
2 teaspoons prepared mustard
1/4 teaspoon salt
dash garlic powder
2 cups diced cooked turkey
4 hamburger buns, toasted

Combine first seven ingredients in saucepan. Simmer about 15 minutes. Stir in turkey. Simmer 10 minutes more. Spoon mixture on toasted buns.

Jaindl Turkey Farm

The turkey salad recipe found on this page will be a hit at lunchtime, especially if served in tasty pita pockets.

Have leftover mashed potatoes? Try this recipe.

SHEPHERD'S PIE

1 pound ground beef
2 tablespoons chopped onion
2 tablespoons fat
1 teaspoon salt
2 cups cooked diced carrots
2 1/2 cups mashed potatoes
parsley for garnish

Brown beef and onion lightly in melted fat in a skillet. Add salt. Arrange carrots in bottom of a well greased 1 1/2-quart heat-resistant glass bowl. Pour browned beef mixture over carrots. Top with mashed potato, piping some on with a cake decorator, if desired. Bake in 400-degree oven for 15 to 20 minutes or until potatoes are lightly browned and food is piping hot. Garnish with parsley and serve.

Cook's Question Corner

EDITOR'S NOTE - Thanks to all who sent in Friendship Cake recipes. Many were received, and they will be sent to Barbara Gamble, who requested the recipe.

QUESTION - Does anyone have a recipe for waffles made with yeast?

A subscriber from Warren Co., N.J.

QUESTION - A friend's mother used to make graham cracker fudge candy. Perhaps, some reader could find the recipe for me.

Betty Chaffee
Chandlers Valley

Recipe Topics

November	
26	Bread, Buns, Biscuits
December	
3	Cookies, Cookies, Cookies
10	Everybody Loves Potatoes!

This week's featured recipes come from Ginny Ranck. They are not leftover recipes, but we couldn't miss the chance to feature some of the recipes that have made her breakfasts famous. Ginny runs "bed and breakfast" home, and people come from all over the country for her breakfasts. Read about her on page B16

Browned Creamed Dried Beef

1/2 cup butter
1/2 cup flour
4 cups milk
2 cups cream (can use whole milk)
1/2 pound smoked, dried beef, very thinly sliced
salt and pepper

Melt butter in heavy skillet and stir in flour with a wooden spoon. Cook over medium low heat, stirring constantly, until it turns golden brown. Experiment with the degree of brownness you like. Some like it light, some medium, some dark. When the flour is browned, gradually add the milk and cream and stir until smooth and creamy. Add the dried beef and simmer on low heat for five minutes. Taste for seasoning. The amount of salt you need depends on the saltiness of the beef.

Crumb Sugar Pie

1 cup whole wheat flour
1 1/2 cups white flour
1 cup granulated sugar
1/2 cup butter
2 teaspoons baking powder
1/4 teaspoon baking soda
pinch of salt

Mix all ingredients together with a pastry blender. Take out 1/2 cup crumbs and set aside. Mix one cup sweet milk into remaining crumb mixture. Spoon into 9-inch unbaked pie crust. Sprinkle with reserve crumbs. Bake at 350 degrees for 30 minutes. This is also called Breakfast Cake.

Bill calls for farm litter survey

HARRISBURG — Sen. Edward W. Helfrick, chairman of the Senate Agriculture and Rural Affairs Committee, introduced legislation on Monday which will require the Pennsylvania Department of Agriculture to keep annual statistics for a period of three years on losses suffered by farmers due to litter discarded in their fields.

"This survey by the Department of Agriculture will be able to tell us how much litter farmers deal with each year, what kinds of litter they must contend with in their crop fields and pastures, along with their total monetary, animal, machine, crop, and time losses," Helfrick said.

Helfrick notes that a similar study was conducted by a farm organization in the state of Maryland, and here in Pennsylvania county farm organizations are organizing litter pick-up campaigns involving farm leaders and news media. In Northampton County, members of the local Farmers' Association collected 23 standard-sized garbage bags of cans and bottles along two-tenths of a mile of highway. Those same 23 bagsful of garbage, points out the senator, would have been picked up by the farmer and his family prior to carrying out their normal harvesting operations.

"Once we have this information on just how much highway litter costs Pennsylvania farmers each year, perhaps we need to consider compensations paid for out of littering fines charged to offenders of the state's litter law," projects Helfrick. "This would be similar to what is done through dog license fees for farmers who sustain livestock losses from marauding dogs."

Cosponsors of Senate Bill 1133 include: Sen. Noah Wenger, R-36; Sen. David Brightbill, R-48; Sen. Frank O'Connell, R-20; Sen. John Shumaker, R-15; and Sen. Anthony Andrezeski, D-49.

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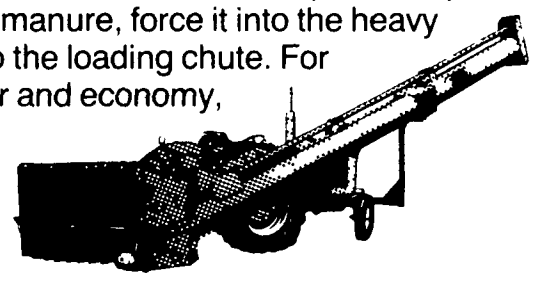

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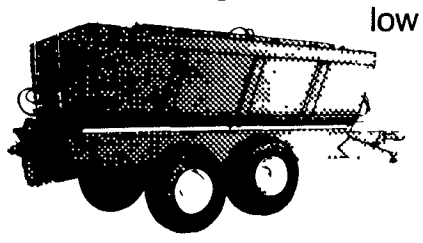

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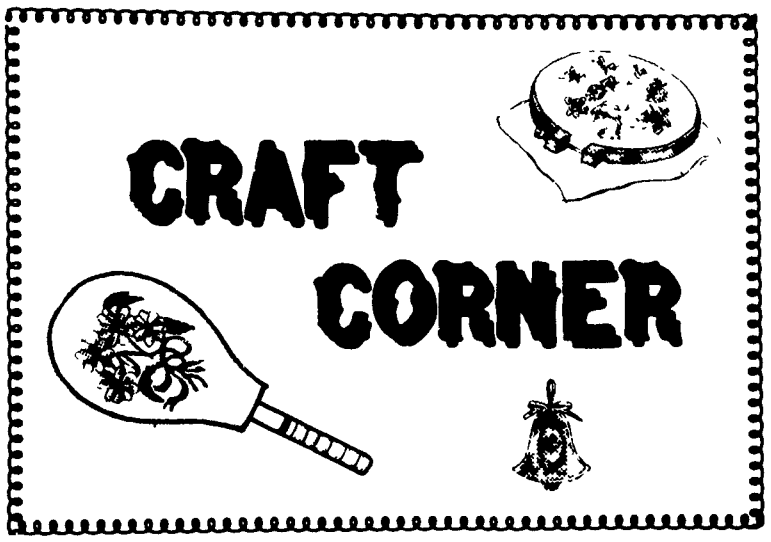

Wool is worth the cost

Wool is once again rising in popularity among hand-knitters. After years of using synthetics, hand-knitters are now rediscovering that wool sweaters are by nature warm, comfortable, soil-resistant, shape-retentive, and with proper care, long lasting. Many wools, in fact, are not even expensive.

The tweed cardigan shown here can be knit for as little as $23 including 100 percent wool yarn, instructions and 24 quality, dyed-to-match buttons. Kits are available by writting to the address following the column.

The cardigan, which features dropped sleeves and button trim, owes its rich surface to the tweed yarn, as well as the double moss stitch described below. The stitch, worked as described, gives any sweater subtle stripes of texture.

The cardigan uses "Twiggy Tweed," a homespun yarn, imported from France by Tahki. In many tweeds, including this one, little flecks of color are embedded in the yarn for extra color and texture.

Wool yarns, in tweeds and every other variety, have been prized by hand-knitters throughout history, and for good reason. According to the Wool Bureau, no other fiber, natural or man-made, has so many quality components and areas of usefulness as wool.

The flexibility of wool fibers, for example, makes it possible for wool sweaters to last for years. Wool fibers, in fact, may be twisted thousands of times without breaking.

Wool's resilience accounts for a sweater's shape retention. Even after being pulled, crushed or stepped on, wool bounces back to its original shape. As you can see from carpets, wool pile springs right back up after years of people walking across them.

Because its fibers trap air, wool can provide incredible warmth. The trapped air keeps in the body heat, and at the same time keeps out the cold winter air.

Wool sweaters are also comfortable because they soak up moisture from the air. In winter, wool absorbs dampness from the cold air, while in the summer, wool drinks up perspiration without ever feeling damp or clammy. Arabs in the desert climates wear wool robes for their protection both from hot days and cold nights.

Unlike synthetics, wool also resists pilling, dirt and static. Because of all its unique properties, wool has never truly been duplicated.

Whether you make the cardigan shown, or any other sweater, wool is worth the extra cost. When you take the time to knit, you want quality results.

Here are directions for the cardigan's double moss stitch:

DOUBLE MOSS STITCH: Cast an even number of stitches.

Row 1: + Knit 2, Purl 2; repeat from +.

Rows 2 and 4: Knit the knit stitches, and purl the purl stitches as the work faces you.

Row 3: + Purl 2, Knit 2; repeat from +.

Repeat rows 1 to 4 for the pattern stitch.

THE WOOL TWEED CARDIGAN KIT, complete with instructions, 24 quality dyed-to-match buttons, and 100 percent wool "Twiggy Tweed" homespun yarn, is available in gray-toned blue, oatmeal (tan), amethyst (purple), or claret (red wine).

Note: Twiggy tweed is a sport-weight, homespun yarn imported from France. Tiny flecks of color add texture and interest to the yarn. The sweater is knit on size 4 needles.

Kit TT-138: Small (6-8) $23; Medium (10-12) or Large (14-16) $29. For all sizes, add $2 postage and handling.

To order, send kit price plus postage and handling to Craft Corner, Lancaster Farming, Box 366, Lititz, Pa. 17543. Specify kit number, size and color. California residents, please add 6½ percent sales tax.

4-H Sheep Club

Hunterdon County 4-H Beef Club members entered a scrapbook in the county contest. They received the first place prize in the 15 members and over division. They toured two farms where they learned how to judge beef cattle. Their teachers were: Mr. Cliff Black, Lamington River Farm, and Mr. Robert Folk, Dunwalke Farm.

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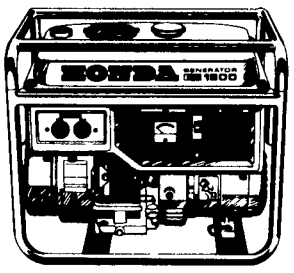

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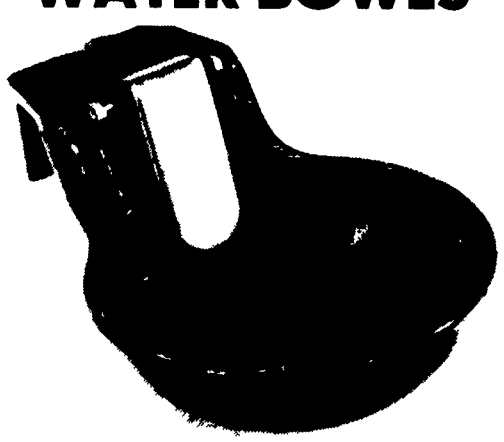

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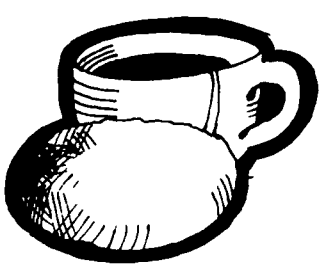

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Homemakers Day Held

BY JANE BRESEE
Staff Correspondent

TOWANDA — A Nature-Al Christmas was the theme of the Fall Homemakers Day sponsored by the Bradford County Extension Service on Nov. 10. More than 150 homemakers, a near record crowd, filled the Wysox Fire Hall, which was decorated with tables covered with Christmas crafts artistically fashioned from natural materials.

Mrs. Marilyn Guffey, president of the Home Economics Advisory Committee, chaired the program which began with the demonstration of a stained glass window quilt block by Anne McClintic, a teacher of quilting techniques from Gillett. Mrs. McClintic also displayed many samples of quilting materials and books about quilting. She will be teaching a class in quilting at the Extension Office in February.

A Christmas Electrical Safety program was presented by Michael Thomas, from the Tri-County Rural Electric Association.

During lunch, Jesse Zalinski, of Towanda, entertained the women with many piano solos.

The afternoon program featured Marie Martin, an artist and teacher from Sayre. She explained how to make holiday decorations from natural and other materials and helped the women make a small pine cone decoration to take home.

The Home Economics Advisory Committee with the help of Home Economists, Shirley Beard and Cathy Bakalar, plans two meetings a year for the education and pleasure of county homemakers. The next day-long meeting is tentatively planned for spring.

Officers of the Bradford County Home economics Advisory Committee, left to right, Marilyn Guffey, Sally Guthrie, Nancy Owlett, and Pat Klein, show some of the Christmas crafts on display at the Bradford County Extension Service Homemakers meeting held at the Wyso Fire Hall.

The winners of the Franklin County Rabbit Round-Up and Youth Rabbit Show are, from left, Daniel Rotz, Chambersburg, best of show in commercial breed; Tim Seibert, Shippensburg, best of show in fancy breed; Rhonda Garling, Chambersburg, champion in senior showmanship; Samuel Welty Jr., Waynesboro, champion in junior showmanship, and reserve champion in best of show of commercial breed; Gwen Welty, Waynesboro, reserve champion in senior showmanship.

I'M NOT LION...

The Classified Livestock Section Has Beastly Selections!

Research improves drug life

WASHINGTON, D.C. — Red blood cells may store and circulate medical drugs for slow release to the bloodstream so the body retains a drug longer, U.S. Department of Agriculture research indicates.

John R. DeLoach, a biochemist for USDA's Agricultural Research Service, reported "promising results" from encapsulating a cancer drug called cytarabine in the red blood cells of dogs. Cytarabine normally has a short therapeutic life.

He said the cancer drug held its therapeutic level for 10 days, whereas the conventional injection of the same dose lasted only two hours.

Injections of the encapsulated drug were given twice to the same two animals, he said, "to be sure repeat administrations did not cause any change in the survivial of cells."

Soon after drugs are injected, DeLoach said, "they are rapidly destroyed in animals and humans or are rapidly excreted from them. In either case, the drug is soon gone from where you want it."

"Today, pharmacology is trying to improve on the mode of delivery of the thousands of drugs already available," said Terry B. Kinney, Jr., Agricultural Research Service administrator. "That is mainly because developing new drugs is prohibitively expensive and the arsenal of drugs we already have would be highly effective if we could improve their mode of delivery."

Kinney said the new drug-therapy system using red blood cells had been patented, and could be useful in treating cancer and tropical diseases in humans, as well as mite and tick infestations of livestock.

After five years of running some 900 experiments using 25 drugs. DeLoach said he and colleagues found "several advantages to using red blood cells to encapsulate drugs — especially those that degrade quickly or are highly toxic."

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Did You Know?

—In the 1800s, before railroads carried U.S. mail out West, camels were shipped from Egypt to move mail and supplies across the hot, dry Southwest deserts. It took some getting used to, but the 60 or so camels, known as the U.S. Camel Corps, proved worthy of the task.

—At midday, when the sun is overhead, a fish can see objects perhaps 15 to 20 feet away in clear, shallow water. When the sun is not directly overhead, little light passes through to illuminate the underwater scene, and fish must rely on their excellent senses of smell, hearing and touch.

—Each year, almost 50 percent of all North American ducklings are born in and around potholes, says the National Wildlife Federation; not those potholes you might see on a typical highway, but around the millions of scattered depressions left in the wake of melted glaciers in the Dakotas, Minnesota and central Canada.

—Toads in your garden should always be a welcome sight. One toad eats up to 10,000 insects in one summer.

—You think you live in cramped quarters? Cave dwelling bats may roost at densities of up to 300 bats per square foot. And a single cave may house more than 40 million bats.

—A bull would be just as infuriated by a matador's green cape as by a red one, since a bull has little or no color vision.

—Although most people are afraid to eat mushrooms not found on supermarket shelves, white-tailed deer are particularly fond of wild mushrooms, according to the National Wildlife Federation. In fact, during certain times of the year, fungi make up more than 80 percent of a deer's diet in South Carolina.

—A wild rabbit's first line of defense against a predator is to lie flat on the ground and remain absolutely still. If that doesn't work, a wild rabbit can jump a distance of at least eight feet, clear obstacles five feet high, and reach speeds of more than 40 miles an hour.

4-H Horse and Pony Club

The Greencastle 4-H Horse and Pony Club took a trip the Wild Horse and Burro Adoption center in Lewisberry recently. The club also participated in the Greencastle parade in October.

Busy Beavers

Members of the Busy Beavers 4-H Prep Club visited the Arboretum recently. They collected leaves on the trip. During the following meeting the group made books from these leaves. They will meet at the Wiater home on Appletree Road in Flemington on Nov. 18.

Country Cooks

Country Cooks 4-H Club members held a meeting at the Three Bridges reformed Church in early November. The club assisted the Foods Council wiht the County Achievement Dinner recently. Arts & Crafts members made turkey magnets. The club will prepare a Thanksgiving meal at their next meeting to be held at the Marcine Home in Flemington on Nov. 18.

Find the Thanksgiving Foods

C	O	S	P	E	T	O	R	W	O	R
R	E	B	T	A	R	G	O	E	H	I
A	R	G	U	N	Y	I	L	M	A	N
N	A	R	R	M	E	J	L	A	F	E
B	E	A	K	P	I	E	S	Y	I	S
E	S	V	E	W	B	L	O	E	L	I
R	O	Y	Y	R	C	O	K	I	L	M
R	E	R	C	O	R	N	E	S	I	P
I	T	S	A	D	C	P	L	B	N	E
E	K	A	Z	I	F	U	S	I	G	K
S	A	R	P	O	T	A	T	O	E	S

Hidden in the puzzle above are some tasty foods you might find on your table on Thanksgiving Day. Some of the words go across the puzzle, some go up and down and one is on the diagonal. See if you can find these words.

Gravy	Potatoes	Pies
Filling	Cranberries	Milk
Turkey	Corn	Rolls

Galloping Gobblers

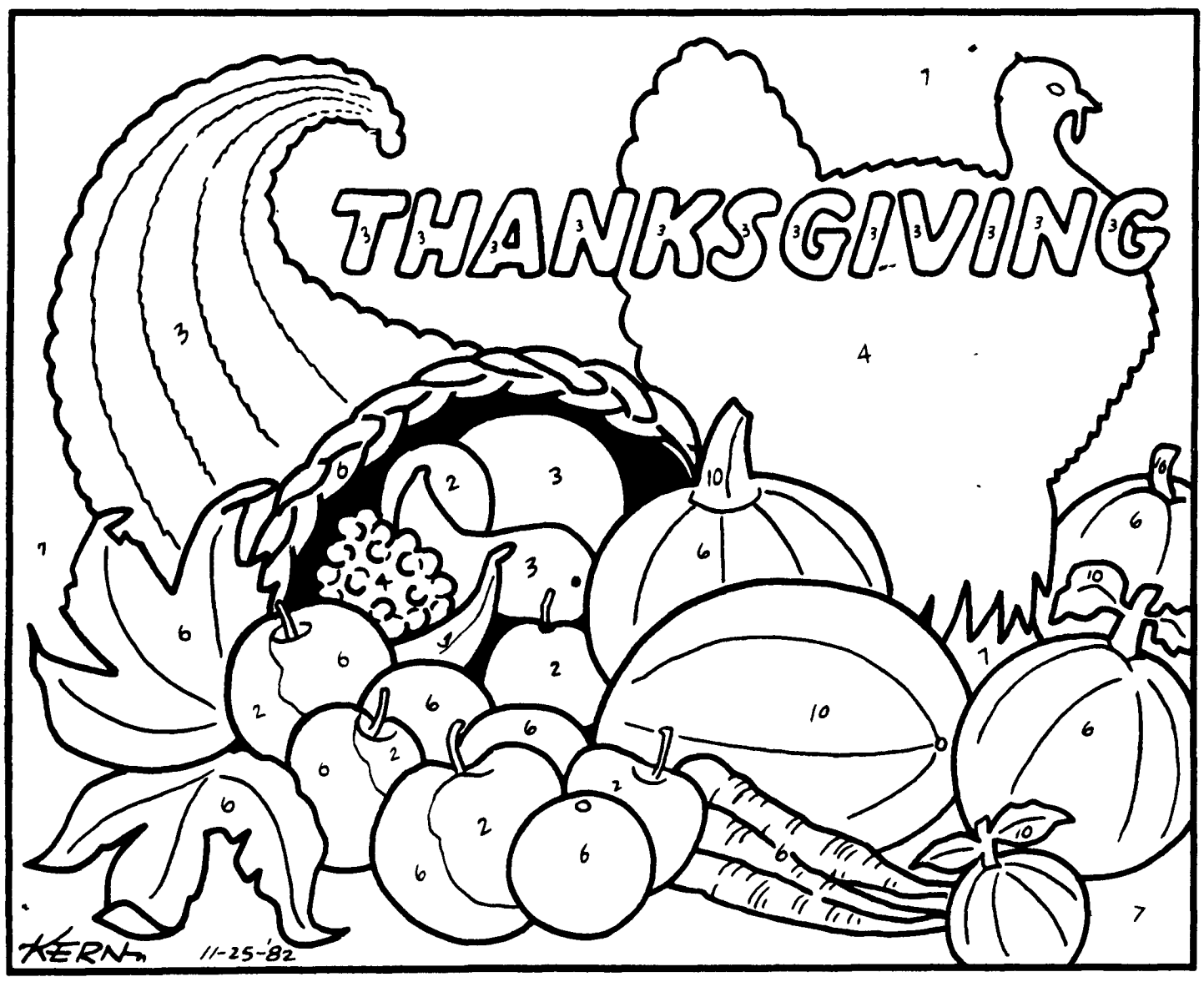
Everyone knows about the Old West's cattle drives But did you know that there were *turkey* drives as well? That's right! They were called turkey trailings The last big drive was sometime around 1915

Turkey ranchers in many parts of the country allowed their birds to roam free Then they rounded them up and carefully herded them to a nearby town Great flocks of galloping gobblers fed hungry people in many villages One famous flock was driven all the way from California across the Sierra Nevada Mountains to Carson City Nevada!

COLOR THIS!

1.	BLACK	6.	ORANGE
2.	RED	7.	PEACH
3.	YELLOW	8.	LT. BROWN
4.	BLUE	9.	LT. BLUE
5.	BROWN	10.	LT. GREEN

THANKSGIVING- THE FIRST THANKSGIVING DAYS WERE HARVEST FESTIVALS, THANKING GOD FOR THE PLENTIFUL CROPS. THIS IS WHY THIS HOLIDAY TAKES PLACE IN THE FALL WHEN THE CROPS ARE GATHERED. IN OUR COUNTRY THANKSGIVING IS USUALLY A FAMILY DAY WITH PLENTY OF FOOD AND JOYFUL REUNIONS. THE FOURTH THURSDAY IN NOVEMBER IS OBSERVED AS THANKSGIVING.



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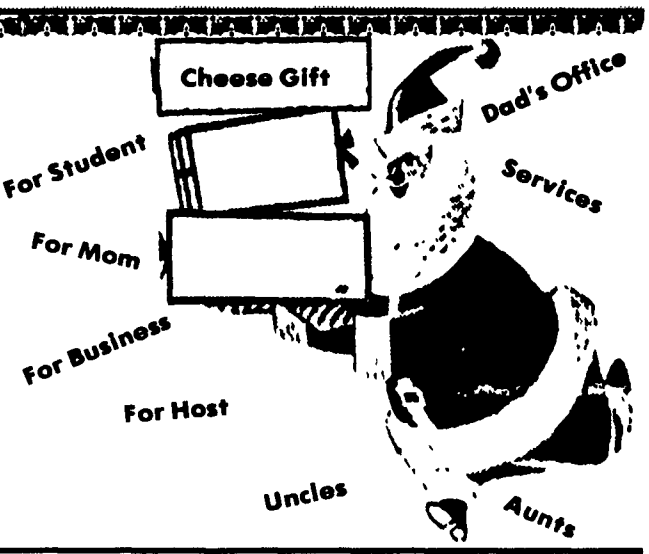
1 - 8 oz. Marble
1 - 8 oz. Muenster
1 - 8 oz. Jalapona Pepper

A delicious combination of cheese that will be a welcome sight to any lucky person on your remembrance list.



- GIFT NUMBER 2 -
DELUXE VARIETY PACK

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1 - 1 lb. Extra Sharp Cheddar
1 - 1 lb. Baby Swiss
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2 - 1 lb. Cheese Spreads Bacon & Cheese
1 - 1 lb. Beef Stick

$28.50 per gift

- GIFT NUMBER 3 -
10 lb. Loaf of Sharp Wash Curd

$25.30

- GIFT NUMBER 4 -
10 lb. Loaf of Extra Sharp Cheddar

$26.30

F.Y.I.
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Pennsylvania State Grange, 1604 N. Second St. Harrisburg, Pa. 17102.

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GIFT NO.	UNIT COST	QUANTITY	TOTAL
1. Variety Pack	$13.00		
2. Deluxe Variety Pack	$28.50		
3. 10# Sharp Washed Curd	$25.30		
4. 10# Extra Sharp Cheddar	$26.30		

Total Amt. of Order.... $_____

Enclosed find check or Money Order for $_____ in payment for gifts ordered.
IMPORTANT: Please order by gift number - Limited Supply - All gifts will be shipped for Christmas arrival. Please fill out the mailing label with name and complete address.

Ladies Have You Heard?

By Doris Thomas

Lancaster Extension Home Economist

Beware of Catalog Catastrophies

Catalog catastrophies can happen in the best of homes and they seem to happen most often during the rush of holiday buying. Those who are caught have to pay and pay and pay.

What's a catalog catastrophy? Simple. It's what happens when you buy by mail and by phone without a unified, well thought out spending plan. One of the saddest parts of holiday giving is the anguish it can bring to those who find they have seriously overextended themselves. Some spend the rest of the winter in financial difficulty.

Using catalogs for holiday shopping has many advantages. Those who have limited shopping time or opportunities have access to a much wider selection shopping by mail. Those who need to mail packages and haven't time or transportation to get to the post office, can order by mail and have gifts sent directly.

Ordering by mail also offers the advantage of extending payment periods since there is usually a lag of at least a month from purchase to billing. Those who have charge accounts with a mail order company may be able to extend full payment even further by paying in installments. To many buyers these are among the most important - and the most dangerous - aspects of shopping by mail or phone.

However, it's not just payment extensions that get catalog shoppers into difficulty. Catalog shopping is easy - sometimes too easy.

Here are a few tips on how to avoid catalog catastrophies and help you begin the new year in financial health.

—Make a list and check it twice. First check your bank balance, income and expenses so you know what you can afford. Then check the names on your list so you know how far the amount you have has to go.

—Once you know how much you have to spend and how many gifts you plan to give, then, and only then, make realistic estimates of the price range you can afford for each.

—Most major mail order companies give customers opportunities to buy sale merchandise. Most of these are genuine sales, but to be sure check prices against those in local stores for the same type of merchandise. You may be paying a premium for the convenience of easy shopping.

—It's not always easy to check on the quality of merchandise when you order by catalog since you can't see it. Buying known brands reduces your risk.

—Before you order anything, know the policy on returns and exchanges. Even with the best intentions, it is easy to get the wrong size or simply miss altogether.

—Keep track of what you've ordered from whom, and how much you are spending. Keep a running total and constantly check this figure against your spending plan.

—If you run out of money and still have gifts to buy, don't just say, "Oh well, it's the holidays," and keep on buying. Your friends and family would rather have something you've made yourself or even nothing at all, than be the cause of your debt.

Microwaving Your Turkey

If you own a microwave oven you may be wondering if you should use it to cook your Thanksgiving turkey. The microwave oven can considerably reduce cooking time. Your turkey will also be very juicy and tender. It will brown naturally because of the long cooking time. On the other hand, it will not have the crisp skin that many people associate with turkey.

For successful microwaving, you have to give the bird a fair amount of attention and handling, and you may find conventional oven roasting more suited to your needs.

The largest turkey you should cook in the microwave oven is 12-14 pounds. To be sure your turkey isn't too big for your oven, place it in the oven cavity and turn it on all sides. You need 3 inches of space between the turkey and all oven walls, and should have a minimum of 2 inches between the top of the turkey and roof of the oven.

—Estimate the cooking time at about 12-15 minutes per pound at 50 percent of full power (medium on some ovens, simmer or defrost on others.) Divide the cooking time by four.

—Place the turkey breast-side-down in a glass or other microwave ovensafe baking dish.

—Tie legs and wings to the body with string. Shield protruding parts with foil.

—Cook for ¼ of estimated time, turn turkey on its side and microwave another ¼ of the time. Turn on other side and cook ¼ time. Baste as needed. If some parts are browning too fast, shield these parts with foil. Leave foil in place when you turn the turkey.

—For the last ¼ of cooking time turn the turkey breast-side-up. Using a microwave oven thermometer, check internal temperature. It should read 185°F after one minute. Other tests for doneness are: the leg moves freely at the joint, or juices run clear yellow when breast meat under the wing is pierced with a fork or skewer.

—Let turkey stand about 20 minutes under a foil tent before carving.

It's a good idea to remove pan drippings as they accumulate. Fatty drippings absorb microwave energy and can increase cooking time. This job is easiest done with a bulb baster.

Never use a temperature probe when roasting a turkey. Juices can

(Turn to Page B13)

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Hunterdon Co. Achievers Honored

FLEMINGTON, N.J. — Italian food was served at the 1983 Hunterdon County 4-H Achievement Dinner. Over 200 4-H families and friends took part in ceremonies which were held Nov. 10 at the Three Bridges Reformed Church.

Dr. Russell Liwoncuhk, president of the Whitehouse Rotary, presented $100 awards to Hunterdon's Outstanding 4-H Boy and Girl. They are: Elizabeth Panacek, 18, of Quakertown, and Jeffrey Brownell, 17, Readington Township. Miss Panacek has been in 4-H for nine years as a member of the Hunterdon County 4-H Sheep Club and Junior Leaders Association. She played a very important leadership role in both organizations. Liz, the daughter of Mr. & Mrs. Herman Panacek, is a freshman at Randolph Macon College.

The son of Mr. & Mrs. John Brownell, Jeff has been a 4-H member for six years in the Herpetology Club and Junior Leaders Association. Both groups have benefitted from his services. Brownell is a junior at Hunterdon Central High School.

The Schick family presented the Anna Schick Memorial Award to Gretchen Kuehn, 17, Flemington. Miss Kuehn serves as president of the Junior Leaders and Hunterdon County 4-H Sheep Club. She is also active in the 4-H Dairy Program. She was chosen on the basis of her outstanding accomplishments and contributions to the 4-H program.

Three leaders received special recognition. Helen Shigo of Clinton received the 1983 Farm Credit Service Award. Mrs. Shigo is a leader of the Spruce Run Gardening Club and a 4-H Association member. A Cherryville Homemakers 4-H Club leader, Doris Lefebvre, is the Leader of the Year recipient. Miss Lefebvre is Recording Secretary of the 4-H Association and a leader on the Clothing and Arts & Crafts Councils. The Alumni Award winner is Nancy Bachardy, Flemington. Mrs. Bachardy was a 4-H member and has served as a 4-H Leader since 1971.

Special appreciation awards were given to non 4-H'ers for their outstanding contributions to the program.

Senior Merit awards were given to eleven 4-H high school seniors who made significant accomplishments during their 4-H years. Heidi Rodenberger and Kevin Kreutler were honored as the 1983 Karen Lohner Memorial Camperwhip winners. Camp Counselor awards went to Margie Van Duyne and Greg McFall.

Medals were presented by: Fred Clucas, president of the Hunterdon County Board of Agriculture; William F. Anderson, former County 4-H Agent; and Edna McIntyre, president of the Home Economics Advisory Council.

Leaders certificates and pins were presented by William F. Anderson and Donna Cherulnik, 4-H Program Associate. Leaders with 20 years of service or over to Hunterdon County 4-H are: Larry Hunt, 26 years; Louisa Cole, 22 years; Diane Kuehn, 21 years; and Helen Shigo, 20 years.

Emcees for the program were 4-H Queen and runner-up, Melissa Yontz and Debbie Gengler.

Swine course offered

UNIVERSITY PARK — The animal science staff at Penn State, with staff from agricultural engineering, veterinary science, and agricultural economics contributing lessons, have written a course about swine.

The course emphasizes that in swine production, as in any manufacturing enterprise, profits depend on the difference between cost of production and gross return received for the product. Farmers have little control over the price they get for hogs, but they can do much to reduce production costs and thus increase profits.

Commercial Swine Production and Marketing, a correspondence course available from Penn State, is a comprehensive guide for the commercial swine producer or farmer with a hog enterprise.

This 16-lesson course includes information on planning and financing the enterprise, buildings and equipment, improving the swine herd through breeding, feeding and nutrition, marketing live hogs, and all aspects of swine health.

Complete information is given on levels of performance of boars and gilts, reproductive problems, and swine ration formulas, etc. The course is available by sending $14.00, including handling, to SWINE, Dept. 5000, University Park, PA 16802. Make check payable to PENN STATE.

Ladies Have You Heard?

(Continued from Page B12)

run down the probe and cause the oven to turn off.

The biggest problem with microwaving a turkey is turning the hot bird several times during the cooking process. This is probably best done with several layers of strong paper toweling, rather than pot holders, to protect your hands.

Cooking your turkey in the microwave oven can save you time, but it does involve some extra work on your part. Decide whether conventional or microwave turkey roasting is best for you this year.

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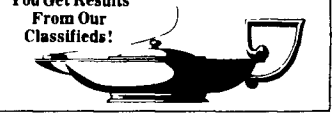

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2590/94 2WD	$3,000	1390/94 GP	$1,250
2390/94 2WD	$3,000	1290/94 GP	$1,100
2290/94 2WD	$3,000	1190/94 GP	$ 950

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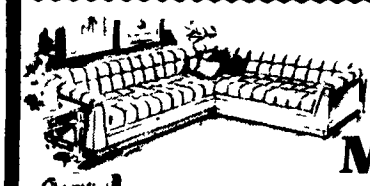

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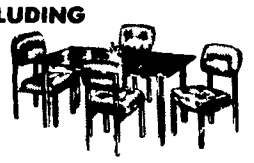

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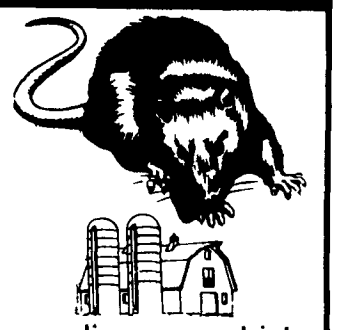

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Getting rural youth to go to Penn State

BY ROBIN PHILLIPS
Staff Correspondent

SHARTLESVILLE — Penn State personnel and Berks County agribusiness leaders met Nov. 3 to pool their ideas for encouraging more rural youth to attend the College of Agriculture at Penn State.

"You are all community leaders," Ernest Miller, Grange Master of the Pomona Grange, told the audience. "What you do and say does make a difference," he said, as he spoke of the influence the local teachers and officials have on youth today.

Miller was instrumental in organizing this program to include the Berks County Grange youth, Berks County Chamber of Commerce, Agri-Business Committee, Berks County Extension Service, school guidance counselors, ag teachers, grange officials, and 4-H teachers. Sponsored by the Berks County Pomona Grange, the program included three professors from Penn State plus two Berks County students of Penn State to talk to the youth and community leaders.

"It's your state university," Gene Love, Associate Dean for Resident Education, told the audience. "We try our best to make it serve the needs of the people of this state," he said.

The college of Agriculture at Penn State is the oldest and most diversified college at Penn State. It includes over 11,000 acres of farmland and forests. Penn State is currently trying to personalize it's program for the undergraduate students so it can attract the better students to it's agriculture related courses.

"If we don't attract our very best students into agriculture, we're going to shortchange our farmers years down the road," Love stated. He cited the significant growth in productivity in agriculture in the last 40 years.

"That's hard work, sweat and tears,...it's the combination of agricultural expertise and the dedication of the American farmer," Love said.

"I can't think of anything that is more important in this county than maintaining the resources that we have now." To maintain the productivity growth that this county has enjoyed the last few decades, Love told the leaders, we must make sure that we conserve the resources of the county, "the land, water,....and the people."

Love cited the critical issue of conserving our resources, chiefly the people. "Agriculture is not understood very well beyond rural people," he stated. Dr. Love explained that he believes that the most important decisions will be made after the turn of the century. "They can only be made by informed people in agriculture," he explained, saying that these would be the people that will understand the importance of conserving America's resources.

"I worry about the future of ag," Love continued. The drop in enrollment at agricultural colleges is a national trend. In the last 4 years the enrollment at Penn State's College of Agriculture dropped 30 percent. Although the Penn State personnel cited that freshman enrollment has increased 24 percent this year, they stated that the higher earnings in the first year out of college of big business and the engineering professions continues to attract the majority of students. They also admitted that the number one reason more rural students do not attend is because of the expense. "Money is a big consideration," Love stated. He also stated that it has been cheaper for many students to pay out-of-state fees and attend another college.

Ernest Miller, Pomona Grangemaster, who organized program to interest rural Berks County youth in Penn State, is shown with William Lesher, former student, and David Schuler, present student.

Shown with Ernest Miller are participating Penn State staff members, from the left, Gene Love, associate dean, resident education; Michael Chaplin, assistant dean, resident education; and James McCoy, coordinator of student recruitment.

James McCoy, Coordinator of Student Recruitment, also stressed the need of attracting more farm youth to the college. "Barely 25 percent of the student body, (in the College of Agriculture) are from the farm," he told the audience. "In Berks County, by tradition, farmers' sons that are going to stay on the farm, don't go to college," Ernest Miller admitted.

The Assistant Dean for Resident Education, Michael Chaplin, was also on hand to discuss the various financing available to students. He also said students get a personalized view at Penn State since they work with individual counselors.

David Schuler, Fleetwood, a past student of Penn State also spoke on his benefits from the College of Agriculture. Currently the herdsman on his family farm, Schuler stated that the greatest benefit is the access he has to current information. A current student in the College of Agriculture, William Lesher, Bernville, also spoke to the community leaders.

Throughout the evening the benefits and opportunities of attending the agricultural college were presented to the leaders and many FFA and grange youth at the meeting. Promotional films by the Ag-Business Committee and Penn State were viewed. "Agriculture is one of Berks County's strongest assets," one of the films preached. The final film utilized a quote from Thomas Jefferson to conclude the evening, "Cultivators of the earth are the most valuable citizens."

F.W.S. Calendar

Saturday, Nov. 19

Lancaster Society 3 meets to hear speaker Susan Doyle.

Lancaster Society 12 meets to hear Pat Grube's "The Cookie Story."

Lancaster Society 4 meets at Coca Cola Building for a program by Rebecca Ruhl.

Lancaster Society 18 meets for a program.

Monday, Nov. 21

Lancaster Society 31 meets to hear a speaker from Hospice.

Lancaster Society 30 meets for a Thanksgiving program at Welsh Mt. Good Samaritan Home.

Lancaster Society 29 meets for a program on gingerbread houses by Joyce Shultz.

Lancaster Society 32 meets for a craft night at the home of Tina Glick.

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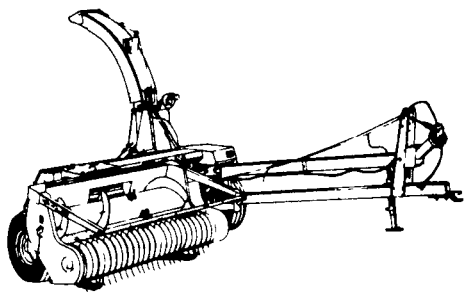

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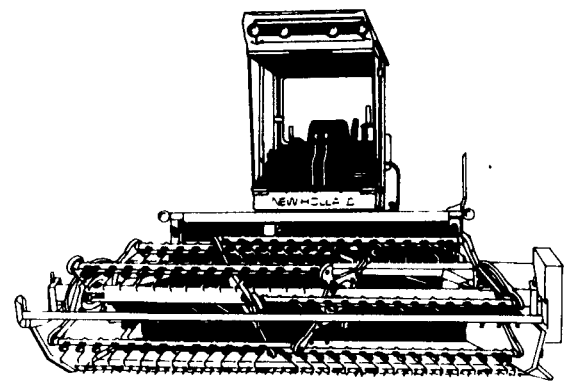

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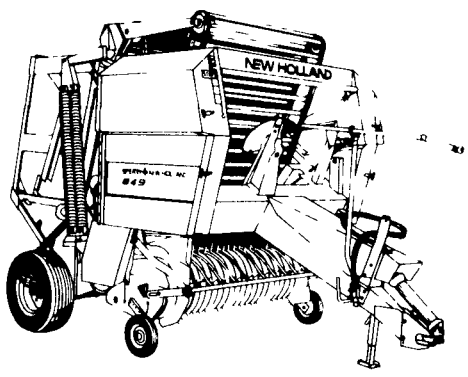

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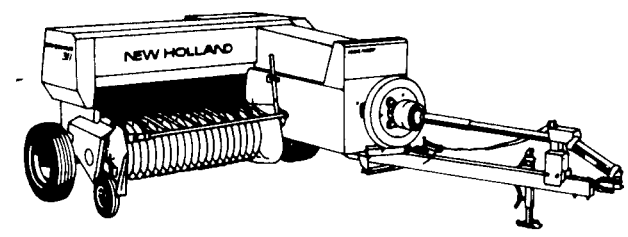

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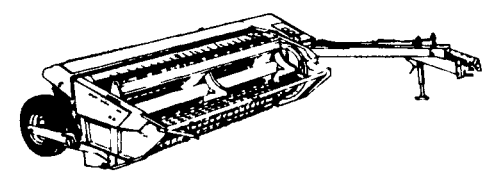

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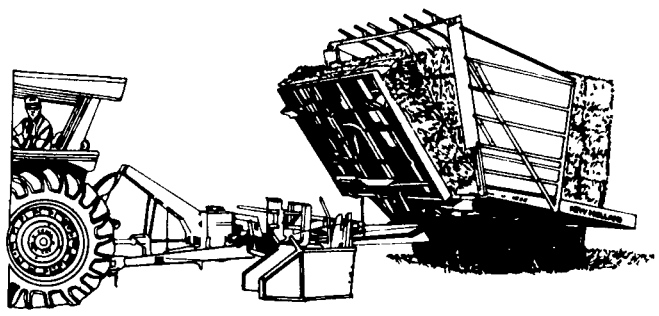

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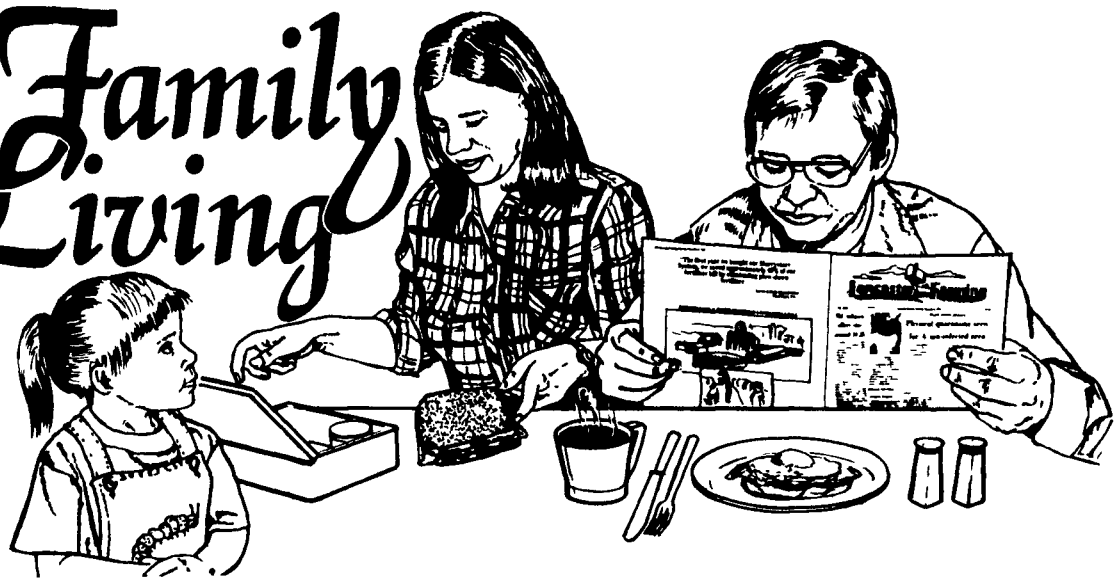

Visitors Experience Life on a Farm

Ginny's guest rooms feature handmade quilts and antique beds, but her most famous feature is the delicious breakfast that she offers her guests.

BY KIMBERLY HERR

PARADISE — Driving toward Gap on Route 741, a bright green house catches the eyes of travelers, especially on a rainy day when everything else is grey and drab.

A sign, the same color as the house, informs passersby that the farm they are viewing is appropriately named Verdant View Farm.

Driving up the farm lane it is obvious that children are in residence. A tire swing hangs from a tree in the front yard, and a tricycle is parked next to the barn.

Upon entering the home, a two-year-old blond beauty and a four-year-old junior farmer are anxious to show off their birthday presents and a sleepy kitten to the visitor. They are accustomed to having guests in their home and warm up quickly to a new face.

These youngsters are two of Donald and Virginia Ranck's four children, and they are accumstomed to having guests in their home because for about seven months of the year Don and Ginny open their home for "bed and breakfast" guests.

Sitting in her spacious kitchen, Ginny explained that the idea of opening the home for guests began when Don's parents were still on the farm. She and Don took over the 122-acre dairy farm in 1975 and decided to continue the tradition.

But it's not just the parents who get involved in the business. It is a family operation, and the children lend a helping hand in getting ready for the guests and in making their stay an enjoyable one.

"We enjoy sharing our lives with others," Ginny explained. "For many of our guests, it is their first time on a farm."

And that is just what they see, life - the way it is on a farm.

Guests are invited to watch during milking time, observe field work or walk down the lane by the meadow fence. Guests' children are invited to help the Ranck children with the feeding of the calves or any of their other chores. Guests are even welcome to watch if one of the cows is ready to calf.

But, in addition to the on-hand experience visitors get at the Ranck farm, they also come for Ginny's breakfasts.

"My breakfasts have become popular," Ginny explained. "The word has gotten around."

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Aaron and Elisa, two of Ginny and Don Ranck's four children, love it when Mom lets them play on the bunkbeds found in two of the guest rooms at their farm where they run a "bed and breakfast."

BACK HOME

By Michelle S. Rodgers

Lancaster Extension Home Economist

"It's not easy as it looks!" That's my analysis after several attempts (over a three year time period) to start this column. There is of course the technicalities of a title, eye-catching opening, and then concise, informative body of information.

Well, I know what I want to write about..."Back Home" is all about families. This is one of my major areas of responsibility as an Extension Home Economist, but beyond that, I'm personally concerned about today's American family and the families of tomorrow. The latest research that flows (actually stacks up) on my desk, has a lot to say about what's right with today's families and what we can do to strengthen the family. But what is a family?

A family can be different things to different people. My family is a farm family. I grew up in close contact with grandparents and a great grandparent all of whom were involved in the family farm. Many times all family members from youngest to oldest were involved in one activity like butchering, harvesting tobacco, or freezing sweet corn. We still carry on some of these traditions as our farm carries into the fifth generation.

Families are made up of all kinds, ages and numbers of people, and I plan to address all of you at some time or another. We'll talk about surviving parenthood, managing your way to a better day and how to face the day with a smile regardless of...I'm sure that sounds like an impossible combination of Dear Abby, Amy Vanderbilt, Eloise, and Dr. Spock. However, "Back Home" memories, experiences and advice will be presented with the latest information that crosses my desk; all in an effort to strengthen our families. Now on to the topic!

What is your definition of family? We each have our own ideas. Families may include your immediate family — those who share the same roof or it may include all the aunts and uncles and cousins that you can remember from the last reunion, or all the names listed in the family geneology! Nearly all of us have these kinds of family, but we have others, too.

How about your neighborhood family? Back Home for me, is Eastern Lancaster County, where there is a common bond within the valley. Not only do we know each other but everyone can identify the other persons cows that are on the road. Then there is the neighborhood birthday party. It seems that at least one person per family has a birthday in April and we all get together to eat, pull taffy and blow out the candles. This spirit of family binds us together for many occasions — from weddings to funerals.

Then there are other families. Did you ever consider your co-workers as your "work family" or your senior citizens group as a "social family." Maybe you have a church family or a professional organization that accounts for family ties.

For all groups to exist, there is a common bond..shared interests, goals, and probably also having fun. And whatever type of family you have, it provides a structure of security, yet freedom and encouragement that we all need to grow and attain our highest potential.

The important issue is not how you define family, but how you are going to strengthen your family. Being an active member in your family will be the key to building a stronger family and a better world tomorrow.

Seminar Stresses Family Strengths

BY KIMBERLY HERR

YORK — It was a day to celebrate family life and accentuate the positive side of the family unit last Thursday.

Sponsored by the York County Extension Service and the Family-Child Program of Lutheran Social Services-South Region, the family program featured James Van Horn, associate professor of family sociology at Penn State's College of Agriculture.

"We're talking about families of all shapes and sizes," Van Horn told the audience of about 45 men and women. "All families in the U.S. today experience family stress, but the flip side of family stress is family strengths."

According to Van Horn, who is the father of five children, the number one characteristic of a strong family is that they spend time together. They also communicate, appreciate and respect each other and share common values.

Van Horn recommended holding family meetings where problems, solutions and ideas are discussed. This, according to Van Horn, establishes a "good emotional or family bank account," which can help to get families through any bad times in the future.

Also featured at the seminar was Allen Greenstein, psychologist and director of the York Guidance Center and the father of three children, who spoke on "Handling Family Conflict."

York Extension's own A. Joan Lamberson, home economist and mother of two children, spoke on how to "Make Time for Your Family and Have Fun."

"Spending time together helps family members to enjoy each other," Joan explained. "It helps parents develop the habit of putting the family first."

Joan explained that it is also helpful to impress the child with how important it is to spend time together as a family. That way, when he or she gets older, they will

(Turn to Page B18)

Life on a Farm

(Continued from Page B16)

Ginny's breakfasts feature some kind of fruit, meat, eggs, muffins and sweets, as well as coffee, spearmint tea and pitchers of milk.

"I like to promote our products from the farm," Ginny said, explaining the food she serves is from the farm.

The "Real Seal" pinned to her sweater proves her desire to promote farm products.

A "typical" breakfast would include fresh fruit, depending on what was in season, or applesauce, if there is no fresh fruit in season that is good for breakfast; meat, served in many different ways, including: dried beef, salami, beef scrapple, corned beef, ring bologna, smoked sausage or bockwurst, which is veal sausage; eggs; muffins; and sweets, such as: crumb pies, shortcakes or blueberry buckle.

"I never repeat," Ginny said, explaining that if someone is there for two days, they will not get the same breakfast two days in a row. She charges $2.50 for adults and $1.50 for children for her breakfast.

Breakfast is served at 8:30 a.m., and this is the time when her family shares with the visiting families.

"That's our time to get to know the guests," Ginny said. "We all eat together."

She said that the questions at the breakfast table can range from something technical about farming to religion. The Rancks are of the Mennonite faith, and they encourage their guests to go to church with them, if they want to. A pamphlet entitled, "Who are the Mennonites?" is placed in every guest room, as many of the guests are curious as to the difference between the Mennonite religion and that of the Amish.

According to Ginny, she served 859 paid breakfasts during the 1983 season, which opened around Easter and ended Nov. 1.

While Ginny is in the kitchen whipping up one of her special breakfasts, the children are in the large dining room setting the table. This is no easy task, according to Ginny, who explained that they have to know what silverware to use and where to put the many bowls and dishes required for the extensive meal. But she feels the experience of getting involved and meeting new people is good for them.

"Having guests helps to make the children outgoing," Ginny said. "They get to meet a lot of different people. They really look forward to having guests."

However, when guests are in the house, the routine around the farm does not change much.

"You don't have all day to sit and talk," Ginny explained, adding that breakfast lasts for one hour, after that she begins her day working on the farm. "I never did mind working in front of people. You have to remember what else has to be done."

Her children must also follow the same policy. They are given some free time to play with the guests' children. But when the free time is over, they must do their chores, with or without the visiting children.

After breakfast has been served and the Rancks are busy with their farming, the guests are on their own. They have their own outside entrance, which, according to Ginny makes it nice for them to come and go as they please. The Rancks also have a refrigerator for the guests to use, which is located in an old smokehouse. They also have their own porch and picnic table.

The guest rooms in the Ranck home feature handmade quilts, antique beds and embroidered doilies and tablecloths. The view is that of the pasture, and Ginny explained that once visitors got to watch from their windows as a calf was born in the pasture.

"It is a great experience for people who don't live on a farm," Ginny said.

And having guests is a welcomed experience for her family.

One of the guidelines on how visitors should behave when they are guests at a "bed and breakfast" home, which Ginny copied from a book, says, "Do go with the idea of learning a lot from a family that has a lot to teach you - if you'll let them." This is what the Rancks are doing, sharing their farm family life with those who would not be able to experience it otherwise.

Serve a Perfect Turkey

LANCASTER — Following are a few hints that should be helpful in serving a delectable turkey that is just right for your holiday table.

— Figure on approximately 1¾ pounds per person for generous servings or 2 to 2½ pounds if you wish leftovers for sandwiches, etc.

— Thaw in original bag in the refrigerator for two or four days (approximately 4 hours per pound). For quick thawing, place in cold water, allowing ½ hour per pound, and change the water often.

— Never defrost a pre-stuffed bird. Follow package instructions.

— To help guard against bacteria growth in the cavity, it is recommended that you not stuff the bird. If you plan to stuff, you can prepare the stuffing ahead of time and refrigerate. Place the stuffing in the bird when ready to cook or roast.

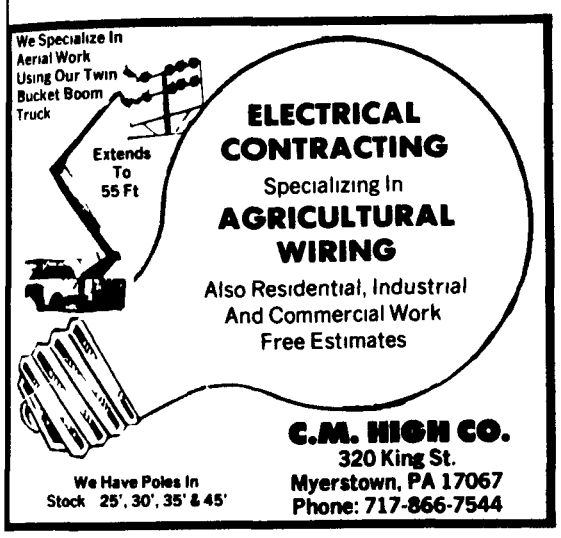
— In advance of roasting or cooking, determine the time required for your turkey plus 20 minutes for cooling and a few minutes for last minute details.

— Always roast or cook the turkey in one continuous cooking period. Low temperatures assure better flavor and appearance as there is less loss of juices.

GUIDE TO BUYING, STUFFING AND ROASTING WHOLE TURKEYS

Ready-to-cook Weight (lbs.)	Approx. No. of Servings	Large Bread Crumbs or Cubes For Stuffing	Approx. time at 325°F Hours*	Internal Temp. When Done Degrees F.
6 to 8	6 to 10	1 to 2 qts	3 to 3½	180-185
8 to 12	10 to 20	2 to 3 qts	3½ to 4½	180-185
12 to 16	20 to 32	3 to 4 qts.	4½ to 5½	180-185
16 to 20	32 to 40	4 to 5 qts.	5½ to 6½	180-185
20 to 24	40 to 50	5 to 6 qts	6½ to 7	180-185

*Unstuffed turkeys require about ½ hour less roasting time



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Family Strengths

(Continued from Page B16)

A. Joan Lamberson, York Extension home economist, spoke at Thursday's family seminar. Her topic was "Make Time for Your Family and Have Fun."

not resent having to spend time with the family. This is true even of those families who are forced to work together on a regular basis.

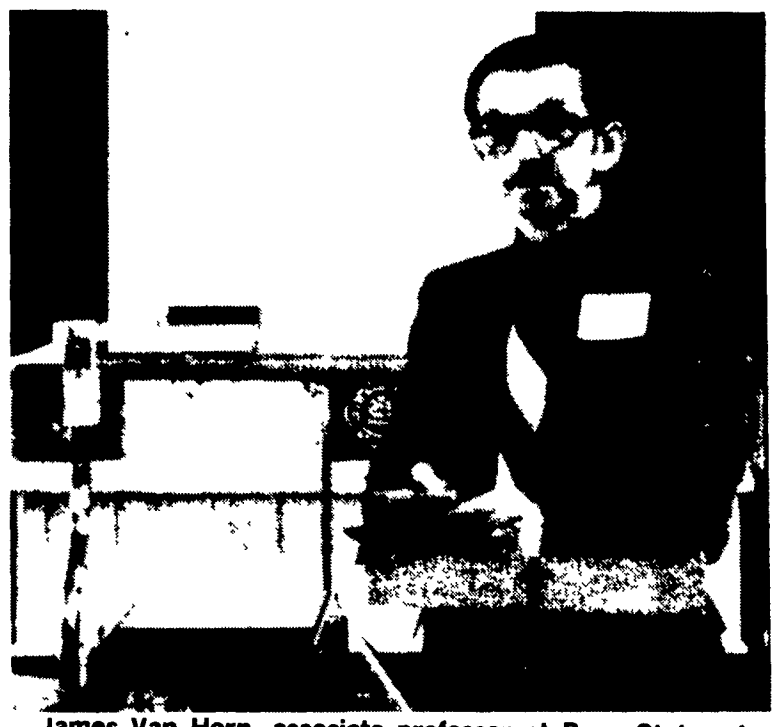
Joan requested that the mothers present share ideas on how they spend time with their children.

"Usually if my daughter wants my time, I give it to her," said one young mother of a 22-month-old child. "I try to work her into my activities."

Other suggestions included reading, bicycling, swimming, making cookies or taking walks.

Joan discussed the importance of "quality time," which is any time that there is an interaction between the family or any two people.

Also present at the seminar was Mary Ann Nyer, communication skills program director at the Red Lion School District, who spoke on "School Readiness Skills - Progress Without Pressure."



James Van Horn, associate professor at Penn State, offered advice on how to strengthen your family at Thursday's family seminar in York.

Clever Clovers

A new 4-H club, the Clever Clovers, has been formed. They held their first meeting recently at the Wingerter home in Delaware Township. Five new 4-H members attended this meeting: Amy Dalgewicz, Joclyn Doyle, Joseph Mynajayne, Beth Powell and Brenda Wiley. 1983-84 officers are: President, Betty Benedik; Vice-President, Chris Blackwell; Secretary, Laura Fabijanic; Treasurer, Rachel Wingerter; Historians, Michelle Pitbladdo and Amy Dalgewicz and Reporter, Sarah Wingerter.

Members will bake cookies and bread for Thanksgiving in the Country. Mrs. Terry Opsahl will show the group how to make cross stitch oranments at their next meeting on Nov. 30 at 7 p.m. at the Extension Center, Route 31 in Flemington.

4-H Prep Club

Green Clovers 4-H Prep Club members decorated pumpkins at their last meeting. They played a number of Halloween games and listened to two Halloween Stories. They will visit a bird farm during their next meeting.

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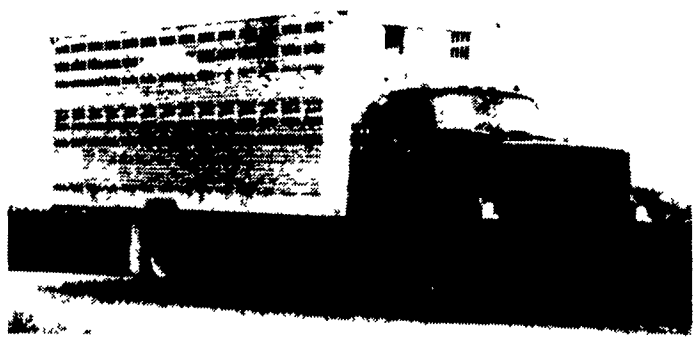

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Ida's Notebook

Ida Risser

Just around the corner is Thanksgiving Day. It is a day to remember all of our blessings and give thanks for them. It does not require as many preparations as the next big holiday in December and so it is one of my favorite days.

Decorations can be as simple as the pumpkin, squash and osage oranges that I put on each side of the front door. A few ears of Indian corn, purchased from an Amish boy, are tied to the old white shutters and complete the picture of autumn. I've saved a few flowers for the table decorations by faithfully covering them each night and protecting them from frost. Now a few extra items purchased at the grocery store and I should be ready for company.

This year only two of our children will be home for the holiday. Cindy has decided to spend Thanksgiving with Philip in Madison, Wisconsin, and two of the others are simply too far away to get home at this time. There are no longer grandparents to invite; in fact, we are the grandparents now. We do expect at least one of the grandchildren to come and share turkey and pumpkin pie with us.

I feel that as long as we are well and able to do our chores, we should be happy. Even a small ailment can change our outlook — be it a twisted ankle or a vague pain here or there.

Recently I sat at the polls all day and recorded a light voter turnout. In fact the majority of the people were elderly and had to put forth a lot of effort in order to even get to the voting booth. One lady especially impressed me as she shuffled slowly along with a three-legged cane. She informed us that she had never missed an election. Now that is dedication.

Would that we were all as dedicated to thanking the Lord for our many blessings.

4-H'ers Receive Dairy Awards

BY DONNA MCCONAUGHEY
Staff Correspondent

RICHLAND — Lebanon County 4-H dairy clubs held their annual awards banquet at Millcreek Lutheran Church recently. Members from the three dairy clubs — Elco, Norlebco, and NoSoAnn — participated. More than 175 members, parents, leaders and guests attended.

The awards presentations followed a covered dish dinner. Lebanon County's Alternate Dairy Princess, Ellen Hanson, presented a milk promotion skit entitled "Little Blue Riding Hood."

Becky Sonnen, daughter of Paul and Marilyn Sonnen, Richland, received the Outstanding Record Book Award. Twelve-year-old Becky is a member of the Elco club. Laura Harding and Kent Hoffer each received their club's top record book award for the Norlebco and NoSoAnn clubs, respectively. Becky and Laura both were also winners last year.

A youth's first year in 4-H is a very special year which results in many memories which last for years to come. Three "Rookie" 4-H'ers were honored for their outstanding work during this first year in their 4-H career. Selected as the Outstanding Rookie of Lebanon County 4-H dairy clubs was Stephanie Wagner, a member of the Norlebco Club. Stephanie is the daughter of Vince and Juliet Wagner. Named as top club rookies were Daryl Wampler of NoSoAnn and Chris Arnold of Elco.

Judging is an important part of the 4-H dairy program. Dale Balmer of Annville repeated as this year's Lebanon County Outstanding Dairy Judge. Balmer's judging ability is improving each year, as this year he was credited with being the top overall winner of the Delaware Valley College dairy judging contest. Dale is a member of the NoSoAnn 4-H club and is the son of John and Marilyn Balmer.

The award for the Lebanon County high score in the Hoard's Dairyman Judging Contest was presented to Elco's Julie Arnold, Schaefferstown.

Special mention was given to Heather Hernley as this year's recipient of the first Susan Heilinger Werner Memorial Award. Heather has achieved an outstanding overall 4-H dairy record.

Several other outstanding 4-H'ers were introduced. Angie Bollinger was recognized as the county National Award's winner in dairy. Daryl Balmer and Michelle Gish were honored as the Champion Showman and Champion Fitter at the Lebanon Area Fair.

Special recognition went to John Bomgardner, Dan Forcey, and Dave Smith as coaches of this year's dairy judging teams, Roy Miller who was barn manager at the fair and at the district dairy show, and Newton Bair, Lebanon County's retired dairy Extension agent.

Members applauded their leaders in recognition of the many hours invested in the 4-H program during the past year.

Several businesses sponsored "I Love Milk" key rings which were given to all members in recognition of having completed this year's project work.

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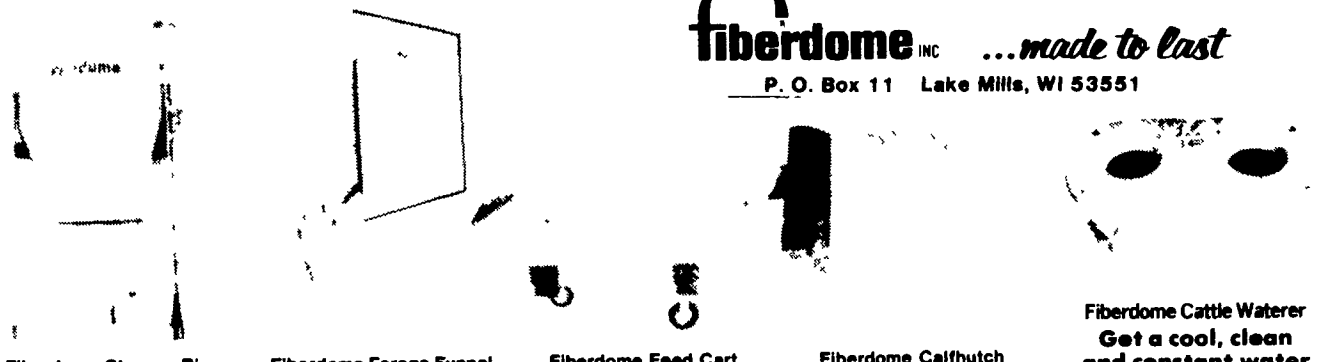

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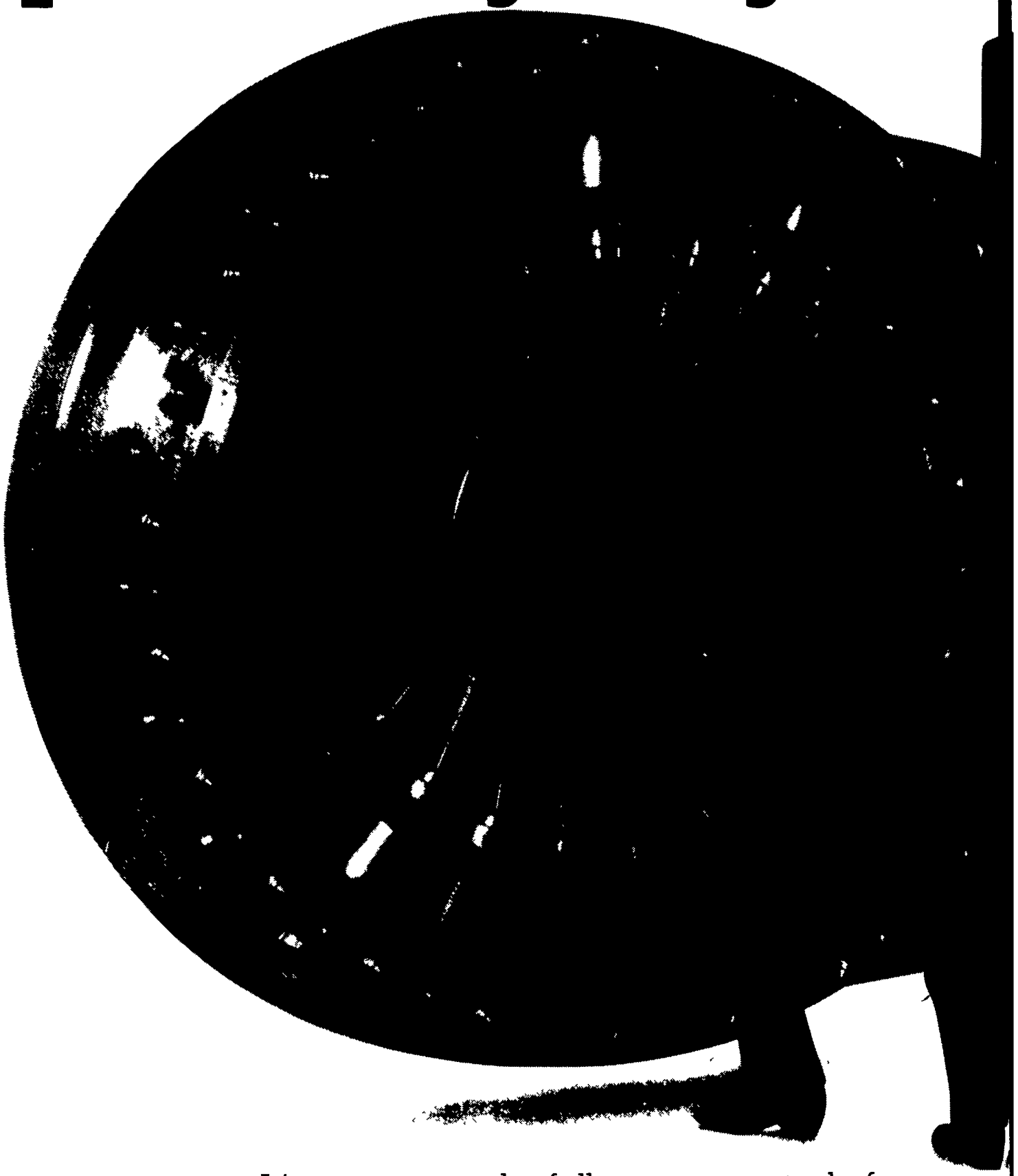

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Engle Brothers shine at Lancaster 4-H Sheep Show

BY LAURA ENGLAND

MANHEIM — The weather was less than welcomed - cold with a chilling downpour - but the night held a warm surprise for a pair of brothers from Elizabethtown who captured top honors at the Lancaster County 4-H Sheep Round-up Nov. 4.

Brothers Curt Engle, 10, and Tim Engle, 13, showed the grand champion market lamb and the supreme champion ewe, respectively. The sons of Mr. and Mrs. Gerald Engle, Elizabethtown, the pair together raise seven sheep on their parents five acres.

Winning the market championship for Curt was his Suffolk-Hampshire cross wether. The homebred lamb weighed 116 pounds and had the muscling and finish that judge Pete LaVan, State College, looks for in a market lamb.

Curt, a fifth grader in his second year of 4-H, said his lamb was fed a special fitting ration and was walked and jumped for about an hour a day. Jumping over obstacles, Curt said, helped his lamb to build up his muscles and tone up the finish.

For brother Tim, it was a Suffolk ewe that won the supreme champion ewe title in the breed class. However, as Tim explained, his ewe was not always a breed class competitor.

"In her first show," he said, "we had her in the market class and she finished last. We then decided to enter her in the breed class."

The move to a breed class was to the best advantage. The ewe, named Princess, placed first in her class at both the West Lampeter and Manheim Fairs, as well as winning the supreme title at the county round-up.

At the round-up market lamb sale, held in conjunction with the Southeast District 4-H beef and lamb sale Nov. 5, Curt's champion was purchased by H.D. Matz, Ephrata for $4 per pound, or a total of $464.

The reserve champion market lamb, a Hampshire-cross owned by Lisa Sadler, Elizabethtown, sold for $2.80 to Raymond Kepner Livestock Trucking, Williamsport.

The sale average price on the 33 head sold was $129.62, or 74 cents per pound. The sale grossed $4,263.

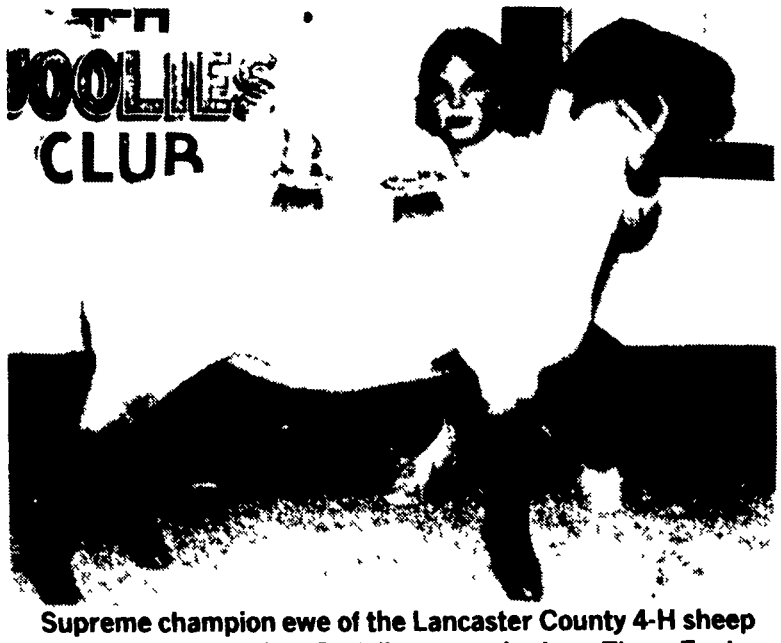
In addition to class judging, the 4-H'ers also competed for fitting and showmanship awards. The top three fitters in the first and second year members contest were Lisa Sadler, Diane Musser and Carey Donches. Fitting winners for third year members and above were Pam Yeagley, Phil Yeagley and Tricia Musser.

First and second year showmen were Lisa Sadler, Curt Engle and Cindy Harnish. The senior showman winners were Michelle Mylin, Ellen Lewis and Monica Esh.

Following are the class results.

4-H SHEEP SHOW
BREEDING SHEEP
Hampshire Yearling Ewes
1 Monica Esh, 2 Michelle Mylin, 3 Ellen Lewis
Hampshire Ewe Lambs
1 Scott Mylin, 2 Ellen Lewis, 3 Michelle Mylin
Shropshire Yearling Ewes
1 Matthew Snavely, 2 Arlisa Snavely
Shropshire Ewe Lambs
1 and 2 Leonard Brown III
Suffolk Yearling Ewe
1 Deb Martin, 2 Tim Engle, 3 Curtis Engle
Suffolk Ewe Lambs
1 Tim Engle, 2 Carey Donches, 3 Cindy Harnish
Supreme Champion Ewe
Tim Engle
MARKET LAMBS
Class I
1 Dan Anders, 2 Scott Mylin, 3 Michelle Mylin
Class II
1 Phil Yeagley, 2 Pam Yeagley, 3 Deb Martin
Class III
1 Lisa Sadler, 2 Tricia Musser, 3 Diane Musser
Class IV
1 Tricia Sadd, 2 Shawn Garman, 3 Jason Wolgemuth
Class V
1 Phil Yeagley, 2 Scott Koser, 3 Tricia Sadd
Class VI
1 Curt Engle, 2 Pam Yeagley, 3 Tim Engle
Class VII
1 Lisa Sadler, 2 Leah Getz, 3 Donna Hocking
Grand Champion
Curt Engle
Reserve Grand Champion
Lisa Sadler

Ten-year-old Curt Engle, Elizabethtown, sold his grand champion market lamb for $4 per pound to H.D. Matz, left, of Ephrata. Also pictured is Pa. Cattlemen's Queen Sheila Fairbairn.



Supreme champion ewe of the Lancaster County 4-H sheep round-up was this Suffolk owned by Tim Engle, Elizabethtown.

Lisa Sadler's reserve champion market lamb sold for $2.80 to Raymond Kepner Livestock Trucking, Williamsport. Pictured with Lisa and her lamb are, from left, Raymond Kepner and Pa. Cattlemen's Queen Sheila Fairbairn.

Lancaster 4-H Beef Title Goes to Manheim's Jan Waltz

BY LAURA ENGLAND

NEW HOLLAND — Jan Waltz, Manheim, is a high school junior who's proving himself an able cattleman as he recently won the grand championship at the Lancaster County 4-H Beef Round-up.

The son of Mr. and Mrs. Ardith Waltz, R6 Manheim, Jan brought his 1220-pound Angus-Chianina-Charolais cross into the top spot at the county round-up. The steer was purchased from the Spring Meadows Ranch, Manheim, owned

(Turn to Page B23)

Young cattleman Jan Waltz, Manheim, shows off his steer which won grand champion honors at the Lancaster County 4-H beef round-up.

A $300 award, sponsored by Lancaster Farming, was awarded to Fred Weaver, Ephrata, who was named reserve champion showman at the Lancaster beef round-up. Making the presentation is livestock reporter Laura England, right.

Michelle Dean, Strasburg, poses with her reserve champion steer at the Lancaster County 4-H beef round-up.

Jan Waltz

(Continued from Page B22)

by Walter E. Heistand.

It's at the Spring Meadows Ranch where Jan is acquiring much of his practical cattle experience. Besides working on the farm, Jan, a 4-H and FFA member, shows cattle for the Heistands and buys most of his calves there.

In other show competition this year, Jan captured grand champion steer (with a different entry) at the Manheim Fair and reserve champion at the Solanco Fair. To complete his showing season this year, Jan is gearing up his county round-up winner for the State Farm Show in January.

Winning the reserve champion honors was Michelle Dean, Strasburg. The daughter of Mr. and Mrs. William Dean, Michelle won the honor with her Angus-Chinania cross. The steer, purchased from P.T. McIntire and Son, Virginia, will also compete at the Farm Show.

In addition to capturing the championship, Jan was also named champion showman. For this honor, he received a May calf presented by the Lancaster Intelligencer Journal newspaper. The calf was selected by county livestock agent Chester D. Hughes from the farm of P.T. Mcintire, Virginia.

Reserve champion showman Fred Weaver, Ephrata, was presented a $300 check from Lancaster Farming. The 13-year-old son of Mr. and Mrs. F. Roy Weaver, Fred said he plans to use the money to purchase a steer for next year's 4-H round-up.

Showmanship class winners were: juniors - Mike Craig, Jodie Weaver and Vicki Hess; intermediate - Fred Weaver, John Frey and Chris Little; and senior - Jan Waltz, Margaret Herr and Jay Reiff.

Judging the contest was Erskine Cash, Penn State University. Following are the class results:

4-H BEEF SHOW

Class I
1 Vicky Hess, 2 Freida Frey, 3 Gina Bowman

Class II
1 Deb Greider, 2 Michelle Nissley, 3 Patti Greider

Class III
1 Brian Hess, 2 Fred Weaver, 3 Diane Musser

Class IV
1 Michelle Dean, 2 Jodi Weaver, 3 John Frey

Class V
1 Lori Good, 2 Tracey Landis, 3 Philip Nissley

Class VI
1 Jan Waltz, 2 Fritz Frey, 3 Jimmy Landis

Class VII
1 Carol Ginder, 2 Sharon Martin, 3 Ernie Mast

Class VIII
1 Christopher Little, 2 Bryan Whitman, 3 Doug Musser

Grand Champion
Jan Waltz
Reserve Grand Champion
Michelle Dean

Cherryville Homemakers

October has been a busy month for the Cherryville Homemakers 4-H Club. Two members, Kathy Cerenzo and Shirley Lefebvre, submitted records for the County Medals Judging. Caps were made as a service project for a Franklin Township Historical tour. One new member, Tracy Shoudt, has joined the group.

A club bake sale will be held Dec. 10 from 11:30-4 at the Flemington Mall. Their club Christmas party will be held on Dec. 14 at the Extension Center. Gifts will be donated by the club for the Hunterdon State School Christmas project.

4-H

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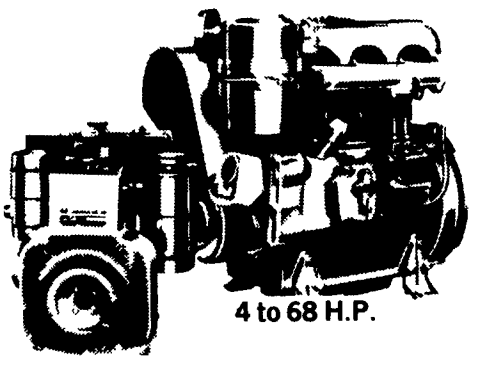

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Dauphin Co. 4-H'er Shows Top Steer at Southeast District

BY LAURA ENGLAND

NEW HOLLAND — A heavyweight steer owned by a Dauphin County 4-H'er won grand championship honors at the Southeast District 4-H Beef Show held at New Holland Nov. 5.

The winner weighed in at 1250 pounds and was exhibited by Sally Messick, Elizabethtown. The Angus-cross was purchased by Wayne Brook Inn and Vintage Sales Stables, Paradise, for $2 per pound.

The reserve title went to Lancaster County 4-H'er Lori Good, Lititz. Lori's heavyweight entry, an Angus-cross which weighed 1230 pounds, sold for $1.36 to the Virginia Cattlemen's Association.

The 73 steers which competed in the three-county district show averaged $905.56 per head for a sale gross of $66,094.85. Counties competing were Chester, Dauphin and Lancaster.

Judging the class contest was Greg Krueger, Coatesville. The showmanship contest was judged by Steve Upperman, Chambersburg.

Showmanship winners were: juniors - Chris Little, Ryan Rohrer and Stacey Linton; intermediate - Tracey Landis, Tim Foreman and Marjean Smith; and seniors - Lori Good, Margaret Herr and Jay Reiff. Lori Good was named champion showman.

In addition to the beef and sheep sales held in conjuction with the show, the first ever Southeast District 4-H and FFA Club Calf Sale was held. The 24 calves sold for an average of $545.20; the gross was $13,085.

The top selling calf was a Simmental-Angus cross consigned by Bob Burkins. The animal was purchased by the Craig Family for $800. Second high seller was an Angus consigned by Sam Wylie which sold for $600.

Below are the results of the Southeast District show:

SOUTHEAST DISTRICT BEEF SHOW

Class I 970-1060 lbs.

1 Gina Bowman, 2 Becky Webster, 3 Freida Frey

Class II 1085-1115 lbs.

1 Alida Farrington, 2 Tim Foreman, 3 Anna Marie Frey

Class III 1120-1165 lbs.

1 Stacey Linton, 2 Mike Craig, 3 Terry Craig

Class IV 1175-1200 lbs.

1 Tracey Landis, 2 Jimmy Landis, 3 Ryan Rohrer

Lightweight Champion
Tracey Landis
Reserve Lightweight Champion
Jimmy Landis

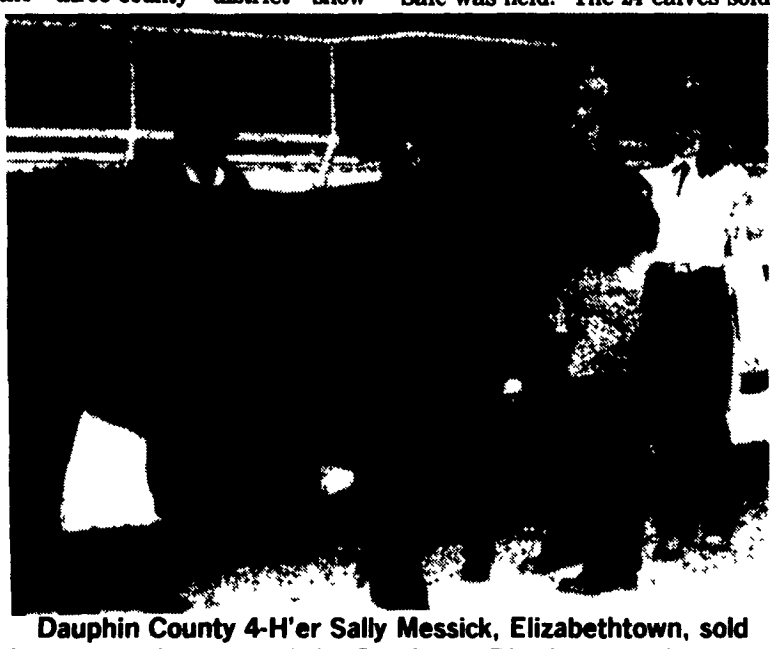
Class V 1205-1225 lbs.

1 John Fox II, 2 Jay Reiff, 3 Penny Bachman

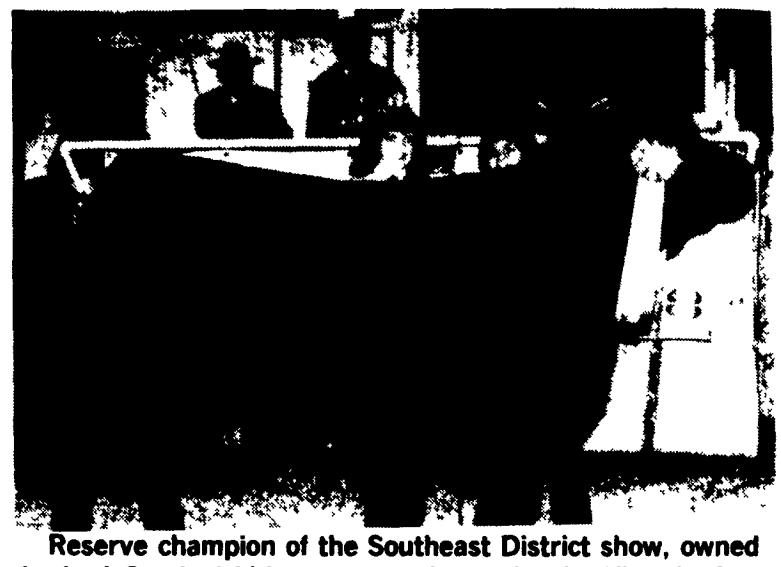
Class VI 1230-1250 lbs.

1 Sally Messick, 2 Lori Good, 3 Fritz Frey

Heavyweight Champion
Sally Messick
Reserve Heavyweight Champion
Lori Good
Grand Champion
Sally Messick
Reserve Grand Champion
Lori Good



Dauphin County 4-H'er Sally Messick, Elizabethtown, sold her grand champion of the Southeast District beef show to Wayne Brook Inn and Vintage Sales Stables, Paradise, for $2 per pound.



Reserve champion of the Southeast District show, owned by Lori Good of Lititz, was purchased by the Virginia Cattlemens Association for $1.36 per pound.

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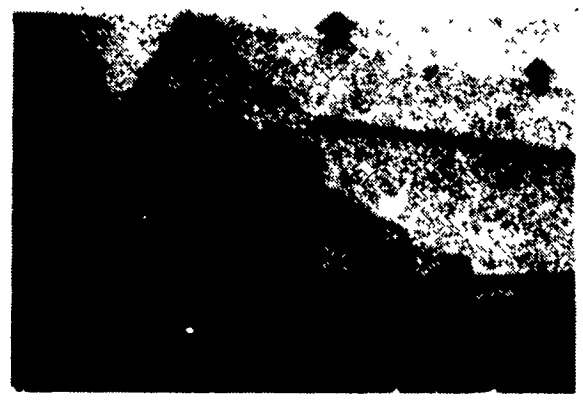

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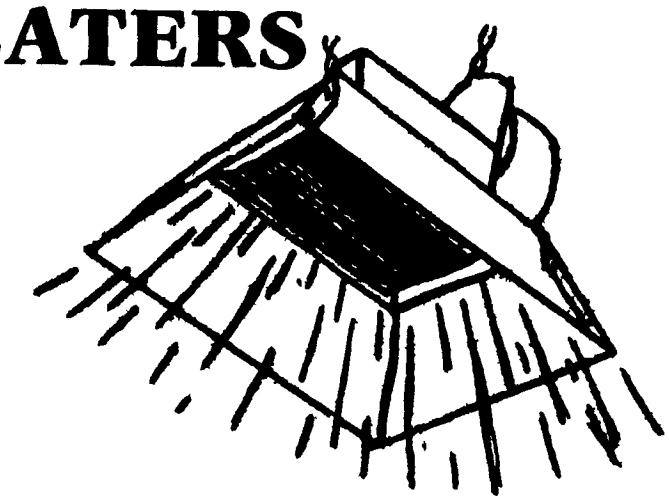

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Sheep Breeders Crown Queens

HARRISBURG — Aimee E. Sheeder, RD3, Somerset, was selected as the 1984 Pennsylvania Lamb and Wool Queen during competition at the 27th Keystone International Livestock Exposition at the Farm Show Complex.

The blonde hair, blue-eyed representative of the Pennsylvania Sheep and Wool Growers is the daughter of Mr. & Mrs. James Sheeder, who raise 75 registered Hampshire sheep.

Seventeen-year-old Aimee has been showing sheep for the past nine years, and was sponsored in the contest by the Somerset County Sheep and Wool Growers and the Steak and Chops 4-H Club.

Miss Sheeder is a 1983 graduate of Somerset Senior High School and is currently attending Villanova University, majoring in nursing. Her agricultural affiliations include membership in her local 4-H clubs — Steak and Chops 4-H Club, Horse and Rider 4-H Club — and she has served as a representative for the Pennsylvania Farmers Association at its annual leadership conference.

Runnerup in the competition was Mary Shick of Lawrence County. There were five contestants entered in the competition, including representatives from Greene and Crawford Counties. The contestants are judged according to their knowledge of the industry, speaking ability, poise, personality and appearance.

The Pennsylvania Lamb and Wool Queen Contest is sponsored by the Pennsylvania Sheep and Wool Growers Association, in cooperation with the Pennsylvania Department of Agriculture.

Other queens crowned at KILE were the Hampshire Queen and the Southdown Queen.

Susan McClellan, Saegertown, was named the 1984 Pennsylvania Hampshire Queen during KILE.

The 19-year-old Hampshire breeder is the daughter of Robert and Jean McClellan.

A 10-year 4-H member, Susan exhibited the Champion Market Lamb at her county fair this year.

Susan is currently serving as the Northwest Pennsylvania Lamb and Wool Queen and placed sixth in lead line competition at KILE.

The McClellan family lives on an 85-acre farm where they have dairy cattle, hogs, and sheep. Susan has also won championships in swine competition on the county level.

A 1983 high school graduate, Susan plans to enter college to study accounting.

She will represent the Pennsylvania Hampshire Association in 1984.

The Mid-Atlantic Southdown Breeders selected their queen during the annual meeting held at Hanover restaurant during KILE.

The 1984 Southdown queen is Melissa Trostle of Red Lion, daughter of Mr. and Mrs. Ronald Trostle.

Sixteen-year-old Melissa has been raising and showing Southdowns for two years. She credits a ewe chain lamb for starting her 4-H sheep project. She now owns several sheep and is active in county and state shows.

Melissa has many awards to her credit as a result of her 4-H sheep project. She was named Champion Showman, 1983 Shepardess, first place in lead line competition, and showed the Champion and Reserve Champion Southdown Ewe and Champion Ram in 4-H competition at the 1983 York Fair.

Also active in the swine project, Melissa has shown several champions and captured both fitting and showmanship awards.

Melissa's 4-H involvement includes the East Prospect 4-H Community Club, and York County Sheep, Swine, Rabbit, Horticulture, and County Council clubs. She also was named the 1983 Outstanding Girl in the York County 4-H program.

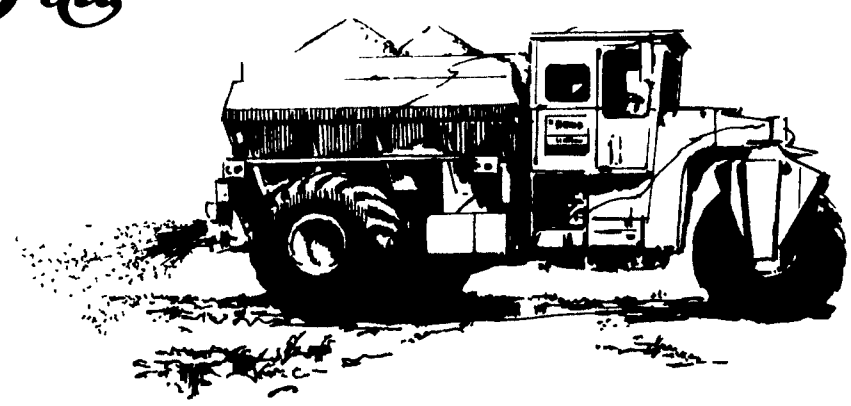
The Trostle family lives on a 53-acre farm where they raise sheep and Spotted Poland hogs.

Melissa will represent the Mid-Atlantic Southdown breeders in 1984 and will enter national competition in November 1984 in Louisville, Kentucky.

D.M.

Susan McClellan was crowned the new Pa. Hampshire Queen by last year's queen during ceremonies at KILE.

Do it all in the Fall



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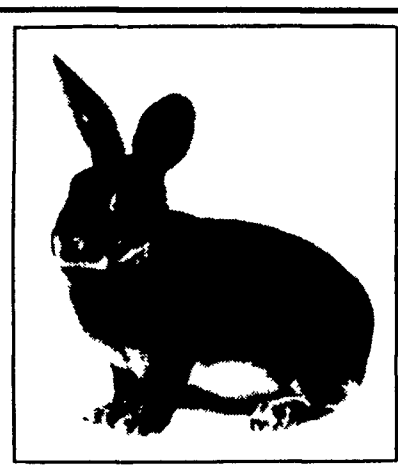

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Lebanon County Catches Christmas Spirit

BY KIMBERLY HERR

LEBANON — It was chilly and damp outside, but inside it was warm and friendly, a great place to talk about Christmas.

And that's just what the women that poured into the Prescott Firehall wanted to do Wednesday night. They were there to take part in the Homemaker's Holiday program, sponsored by the Lebanon County Extension.

The program got off to a rousing start as Michelle Rodgers, Lancaster Extension home economist, rushed down the aisle, pretending to be late because she had to finish up her Christmas shopping. The skit that followed was the opening of the program she shared with Karen Sandoe, Lebanon Extension home economist, entitled, "Traditions, Traditions, Traditions."

"How do traditions get started in the first place?" Karen asked Michelle.

"I think they just sneak up on you," Michelle answered, causing a chuckle to ripple through the audience.

"It's traditions that make the holiday special for me," Michelle said. "If you want to know how special they are to your family, try eliminating one of them and see what happens."

As the home economists went on talking about different traditions that are celebrated at Christmas time, Karen mentioned that the first Christmas tree was put up in Lancaster County, a fact that, according to Karen, made Michelle proud.

The women shared some of their ideas for making Christmas special with the women in the audience. Karen displayed a tree ornament which was made of a bell and gum drops strung on dental floss. Michelle explained how to make homemade candles.

"It smells like Christmas sometimes in some places," Karen said, explaining that you can get that smell in your house by simmering cinnamon sticks, whole allspice and whole cloves. Whole nutmeg can also be used.

"Traditions really are very special," Michelle said. "They tie us to our past and give us a link to our future."

In closing, Karen read the Christmas Tree Parable. It seems that two Christmas trees were comparing notes as to what kind of presents they had under them. One had many beautiful presents, while the other one had only envelopes.

On Christmas morning, the one with lots of presents under it was sad, because the children that lived in its house were greedy and wanted even more presents than they had received. But the tree's family that had only envelopes was happy because they had given gifts of love such as a promise to build window boxes or a trip to the zoo.

Decorations made with magnolia leaves and pomegranates were a big hit at Wednesday night's Christmas program at the Prescott Firehall.

Letie Schadler poses with the jello salad she made in a brandy snifter to add beauty to the holiday table.

With that inspirational note, the "Traditions" program was over, and it was time for "Christmas Eating" with Letie Schadler, Lebanon Extension home economist.

There were oohs and aahs from the audience as Letie filled the tables on the stage with everything from cranberry relish to cheesecakes.

Sweet Potato-Chocolate Nut Cake was the first recipe Letie discussed, making many mouths water in the audience as she showed the cake she had already made from the recipe.

Another eye appealing dish was the jello mold she had placed in a brandy snifter.

While the holidays are a fun time to forget about your diet and splurge on luscious food, some people must continue to be aware of the amount of sugar and fat they consume.

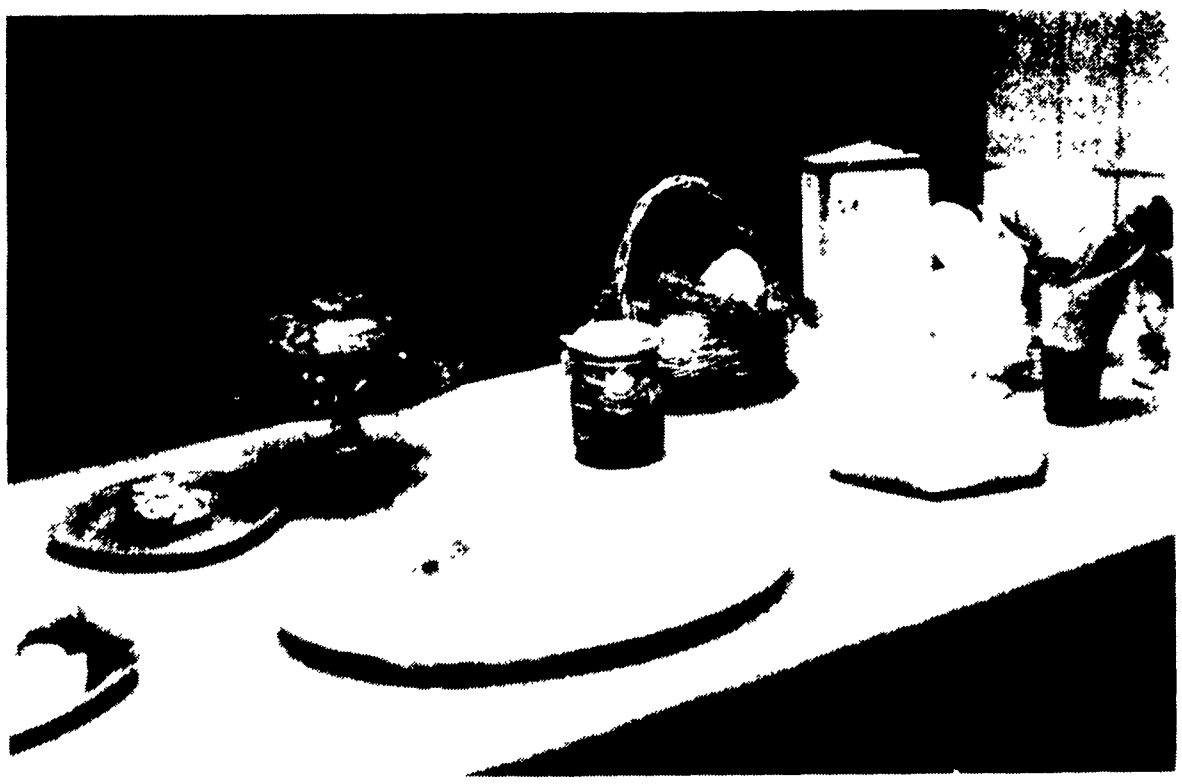
With this in mind, Letie demonstrated several recipes that contained "Equal," a new artificial sweetener. One of these was the Blender Chocolate Mousse, which she served in wine glasses with ribbons tied around the stems.

Some of the foods Letie showed could be made and given as gifts. Some of these were the Do-It-Yourself International Coffee Mix, Apricot Nibble Bread and Spicy Refrigerator Pickles.

Karen Sandoe had some good advice on how to make memorable Christmas decorations at Wednesday's program.

Letie also showed the women how to make Freeze Ahead Cheese Pastry Shells, which are perfect for holding anything from chocolate filling to cranberry relish.

In closing, Letie deboned a chicken leg, which left many of the women in the audience in amazement.



An assortment of delicious foods, made by Letie Schadler, home economist, was given out as door prizes at the end of the Christmas program in Lebanon.

Farm Women Societies

Lancaster Society 27

Lancaster Society 27 met in the home of Annie Ginder for their November meeting.

Guest speaker was Ann Pierson, co-founder and director of House of His Creation. It was decided that donations of food items will be received the November meeting and given to a chosen family.

Lancaster Society 10

Lancaster Society 10 met recently at the home of Nancy Starr, for a cookie swap. Each member was asked to bring two dozen cookies and the recipe. The women could then choose the cookies she wanted to take home.

It was decided to present a gift to a local organization in the memory of Frances Lefevre.

The December meeting will be a Christmas party at Joe Myers' Restaurant.

Lancaster Society 14

Lancaster Society 14 met recently at the home of Nora Herr for a Christmas craft program. Each member painted a ceramic Christmas tree ornament.

The program was conducted by Jeanne Wanner.

The next meeting will be a dinner meeting at Timberline Lodge on Dec. 2 at 6:30 p.m., with friends and husbands as guests. A $3 gift exchange and surprise program will be featured. Send reservations to Irma Brubaker, 121 Washington St., Strasburg, before Nov. 26.

Berks Society 1

Berks Society 1 met at the Olde State Barn, Oley, recently, and enjoyed several rousing games of Bingo.

The sunshine committee will begin working on fruit baskets or flowers to be sent to the shut-ins in the community. Plans were also made for the Christmas party, which will be held on Dec. 14 at Stahl's.

4-H Sheep Club

The November meeting of the All Breeds 4-H Sheep Club was held at the Tropeano home in Franklin Township. Members discussed plans for their 1984 Window Display. Cinamon Ford gave a demonstration on hoof trimming. The club's Christmas party will be held after their next business meeting on Dec. 3 at the Kesty home in Hampton.

Bugs Cause Concern

Boxelder bugs have been especially noticable this fall, causing concern among area residents. These leaf-feeding insects become household pests when they congregate in large numbers and, seeking hibernating headquarters, end up in homes. While they do no damage building structures or contents, they can be disconcerting and annoying to have around.

Adult boxelder bugs are about one-half inch long, dark brown with red markings. During spring and summer they feed on boxelder, their primary host, and sometimes on maple and ash. As cold weather approaches they seek shelter and may enter buildings unnoticed to hide in attics, wall voids, cellars. On warm winter days and in early spring, they become active and surprise their unsuspecting hosts by appearing in living areas of homes.

There are some control measures you can take next year if you have been surprised by these intruders this year. Once the insects are hidden in the house, you will have to resort to hand picking or vacuuming to remove them as they appear. For prevention, one approach is to remove boxelder trees, especially the female seed-bearing trees, from your property. Or you may attack the bugs with an insecticide while they are on the trees during the summer.

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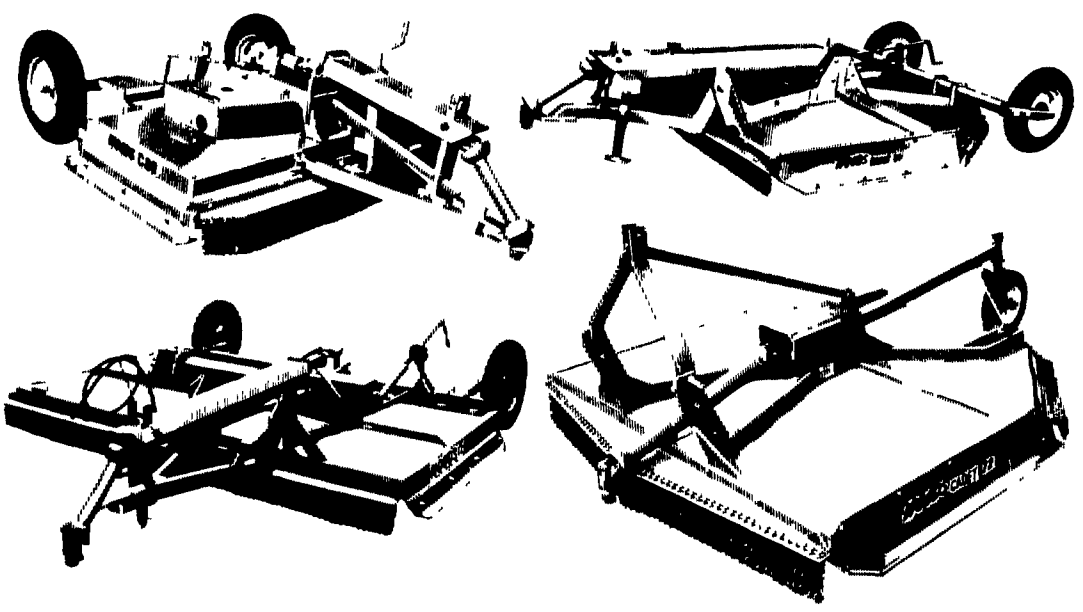
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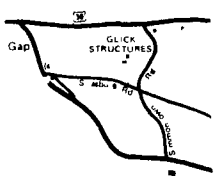

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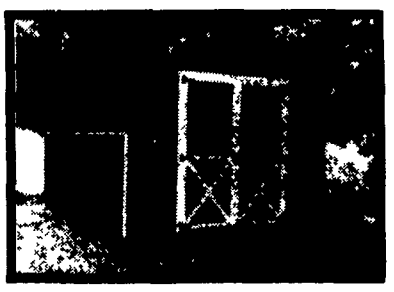
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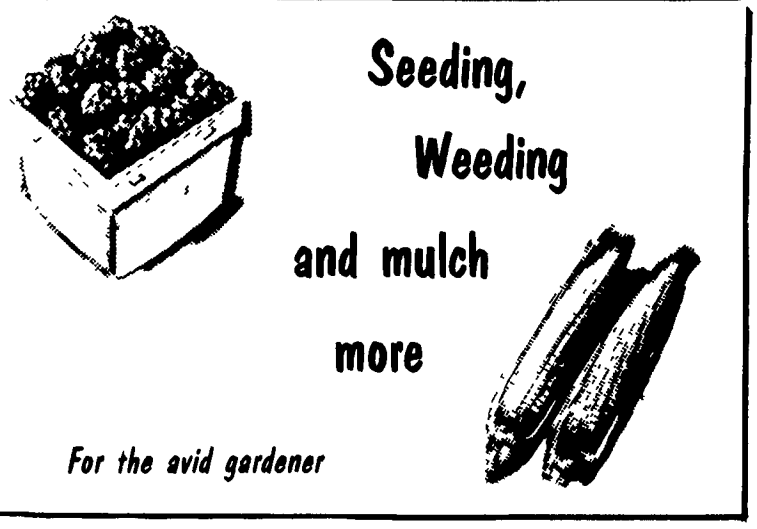

Time to Store Garden Tools

Except for the leaf rake, it's storage time for most garden tools. They'll last longer and do a better job next spring if you clean and store them now, says Tom Williams, Extension agricultural engineer at the University of Delaware.

Sprayers need special attention because leftover spray may clog and corrode metal parts. Dismantle the sprayer and rinse well with hot, clean water and with a mild ammonia solution. Hang upside down until thoroughly dry, put the parts together loosely and store in a dry place. Blow out empty dusters used for herbicides or pesticides before storing.

Clean garden stakes, poles and cords and store in a dry place for the winter. Remove dust and dirt from spades, rakes and hoes. Sharpen blades so they will be ready for action next spring. Rub wax on metal parts to prevent rusting, and store in a dry place.

Don't leave the garden hose where it can freeze. Otherwise, it may spring a leak, especially if water is left inside. Drain the hose, roll it up and store it in the basement or shed, Williams advises.

Electric powered garden tools should also be cleaned and stored in a dry place. Sharpen and oil blades. Store batteries above freezing.

Field records are valuable tool

NEWARK, Del. — Field records are a valuable tool which can help farmers make better management decisions. "Without good records you're only guessing about what you did to a field in the past," says University of Delaware extension county agent Derby Walker. "When we're busy, the things we plan to do often don't get done. If you don't keep track of field treatments, you may make decisions based on inaccurate information."

Walker says the most valuable record for an individual field is probably its soil test report. He suggests producers note on this report exactly how much fertilizer and lime they actually applied. This documents what was done, versus what was recommended. "In wet years, for example, lime may not get spread because it's physically impossible to get onto the field," he says. "If you don't soil test annually and forget to apply lime, in a few years you may discover that the pH has dropped too low for good crop production."

It's also advisable to record on the soil test report the yield for that particular field, he says. Note, too, why you think the crop performed as it did. This can help answer that question every farmer has asked, "Did I put on the right amount of fertilizer?"

A good field history should also include a list of problems or potential problems. This makes it easier to take timely preventive or corrective action. Include weeds, insects, diseases, and nematodes, as well as soil structural problems — such as the fact that ditch spoil has been spread, or that the soil has become compacted.

"It's important to have these records so you can select appropriate cultural, chemical or cropping programs to minimize the effects of such problems," Walker says. "The micro-climate of each field is different. Some warm up fast in the spring. Others stay wet longer. These differences may not seem critical, but they can be because they foster pest buildups or affect planting dates."

As Sussex County agricultural agent, he routinely checks certain fields for specific insect outbreaks because he knows that, traditionally, these fields are the first to be affected. "It doesn't hold true 100 percent of the time, but it happens often enough that I get a good indication of how severe an infestation is likely to be. I believe you'll find the same thing holds true on your farm," he says.

When recording the crops planted each year, be sure to include variety names, he advises. This can help in making future decisions. "Not all the leading varieties will do equally well on your farm. One may be superior for you, but may rate only third or fourth best in local trials. Planting the best for your farm is important because an extra two or three bushels adds up fast."

Field records also should include the chemical program followed. Note which pesticides were applied, including rates and dates of application. "This is important because it helps you know how well the chemicals are working and under what conditions they failed. If you're having trouble with weeds in a particular field, you may have selected the wrong herbicide for the weeds and soil type, or used too low a rate. By keeping a list of problems and how you dealt with them, you can make changes to match control needs. This information can help you determine whether a rate should be adjusted or a pest population is resistant to a chemical," the agent says.

"Keeping a good field history takes time, but it's essential if you want to make good management decisions. These records can put money in your pocket," Walker says. "They'll save dollars you may be spending on unnecessary treatments. They'll also keep you from losing dollars because you failed to take the steps needed to prevent a problem."

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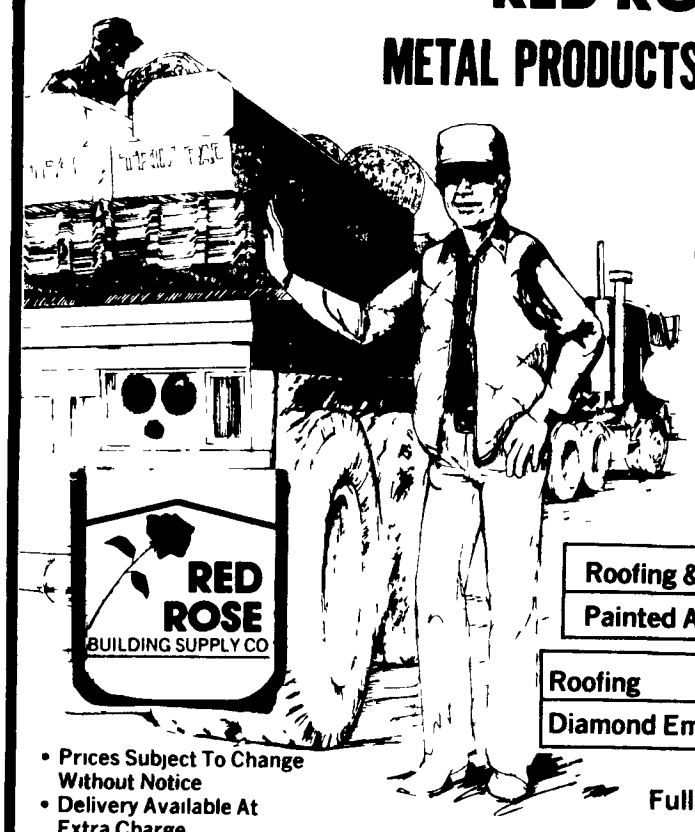

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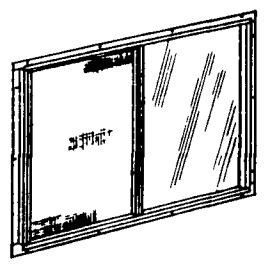

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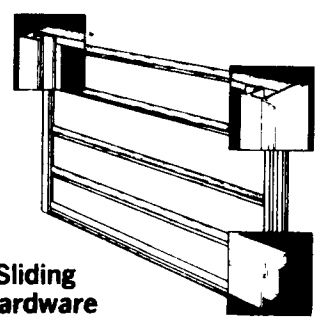

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Horse Clubs Banquet Held

County Roundup Equitation winners received trophies donated by Hamilton Bank. Shown from left are Jenny Wolfe, Marlene Malin, Leslie Hummer, Lisa Yingst, Meagan Burrichter, Ann Lansberry. Not shown are: Alissa Blackman and Margot LeRoy.

LEBANON — The Lebanon County 4-H Horse Clubs banquet was held recently at the Schaefferstown Firehall. Many trophies, certificates and gifts were awarded to those 4-H'ers who had successfully participated in county shows. Club participation was also recognized.

Awards according to clubs follows:

Equestrains — Perfect Attendance - 1983 - Effie Baer, Kris Bush, Sheri Pierce; Most improved first year member - Becky Gischel; Outstanding member in final year - Darryl Baer; Best Demonstration - (Care of Tack) - Effie Baer; (Horse Health) - Ann Lansberry, Sheri Pierce; Trail Riding - Junior - Leslie Strauss; Trail Riding - Senior - Sheri Pierce; Outstanding Parents - Mr. & Mrs. Ron Baer; Sportsmanship - Bonnie Gischel.

Hoof & Horns - Perfect Attendance - Shaun Martin - 2 years; Rob Kain - 3 years; Trail Riding - Junior - Shaun Martin; Trail Riding - Senior - Margot LeRoy; Sportsmanship - Lisa Yingst.

Saddle-Lites - Perfect Attendance - 1983 - Lee Eiler; Most improved first year member - Melanie Shenk; Outstanding member in final year - Brian Vragovich; Trail Riding - Junior - Michelle Beck; Outstanding Parent - Fran Eiler.

Saddle Slappers - Perfect Attendance - Rob Shindel - 7 years; Holly Eckenrode - 2 years; Most improved first year member - Heather Jenkins; Outstanding member in final year - Rob Shindel; Demonstration - Holly Eckenrode; Outstanding Parents - Mr. & Mrs. Robert Shindel, Sr.

Spur & Bit - Perfect attendance 1982 & 1983 - Jackie Brown; Outstanding member in final year - Jackie Brown; Best Demonstration - Jennifer Daullary; Outstanding Parents - John & Vickie Johnson.

Those receiving awards throughout the year are as follows:

ROUNDUP AWARDS WINNERS

Grooming and Showmanship

Junior Division Leslie Strauss, Equestrians, Senior Division Bonnie Gischel, Equestrians

Equitation

Saddle Seat Junior Division Meagan Burrichter, Hoof & Horns, Hunter Seat overjumps Jr Div Alissa Blackman, Spur & Bit, Hunter Seat (not to jump) Jr Division Leslie Hummer, Hoof & Horns, Hunter Seat (not to jump) Sr Division Marlene Malin, Spur & Bit, Hunter Seat (over jumps) Sr Division Margot LeRoy, Hoof & Horns, Stock Seat Junior Division Jenny Wolfe, Saddle-Lites, Stock Seat Senior Division Lisa Yingst Hoof & Horns, Saddle Seat Senior Division Ann Lansberry, Equestrians

Production Classes

Effie Baer Equestrians Quarter Horse, yearling filly, Rachael Bashore Hoof & Horns Stock Type Pony, colt, Broodmare, Sheri Pierce Equestrians Hunter Type Horse colt, Quarter Horse colt

Performance Classes

Meagan Burrichter Hoof & Horns Saddle Seat Pleasure Horse, Danica Heilman Spur & Bit Pole Bending Horse, Robert Kain, Jr - Hoof & Horns Saddle Seat Equitation, Jr Division, Ann Lansberry Equestrians Saddle Seat Pleasure Pony, Sheri Pierce Equestrians Open Trail Horse, Carolyn Rabold Spur & Bit Clover Leaf Barrel Race - Horse

4-H HORSE JUDGING TEAM AWARDS

Senior Team

Brenda Miller, Spur & Bit, Margot LeRoy, Hoof & Horns, Meagan Burrichter, Hoof & Horns, Leslie Hummer, Hoof & Horns, Ann Lansberry, Equestrians

Junior Judges

Kris Lehn, Hoof & Horns, Jennifer Daullary, Spur & Bit, Carolyn Rabold, Spur & Bit Rob Kain, Hoof & Horns

State Achievement Days Team

Carla Ditzler, Equestrians, Ann Lansberry, Equestrians, Rob Shindel, Saddle Slappers

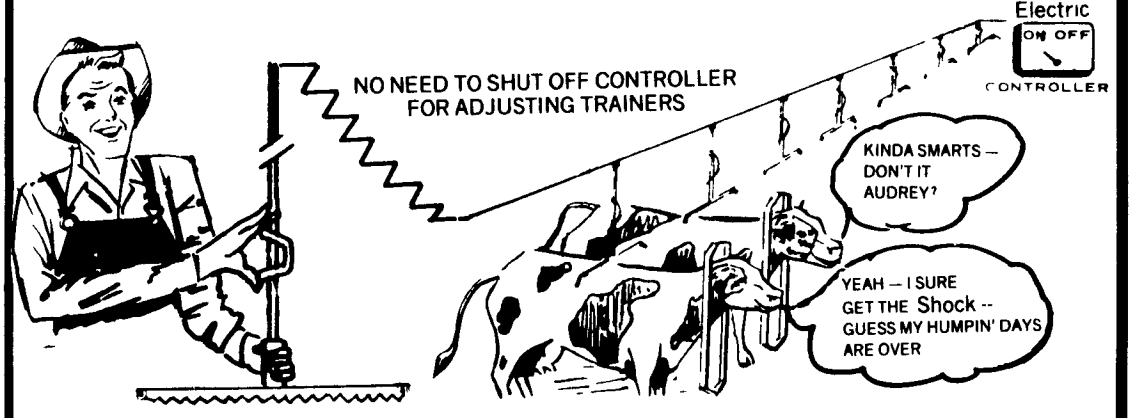
2nd Place Team at Regional 4-H Day

Jennifer Hartman, Saddle Slappers, Rob Shindel, Saddle Slappers, Carla Ditzler, Equestrians

A special award was given to Evelyn Lansberry in recognition for her help.

Leslie Strauss and Bonnie Gischel received trophies for Grooming and Showmanship, sponsored by Brandt's Mill and Saddlery, Lebanon. Both are members of the Equestrians.

Sure shock — **POINTS** give more effective control and better results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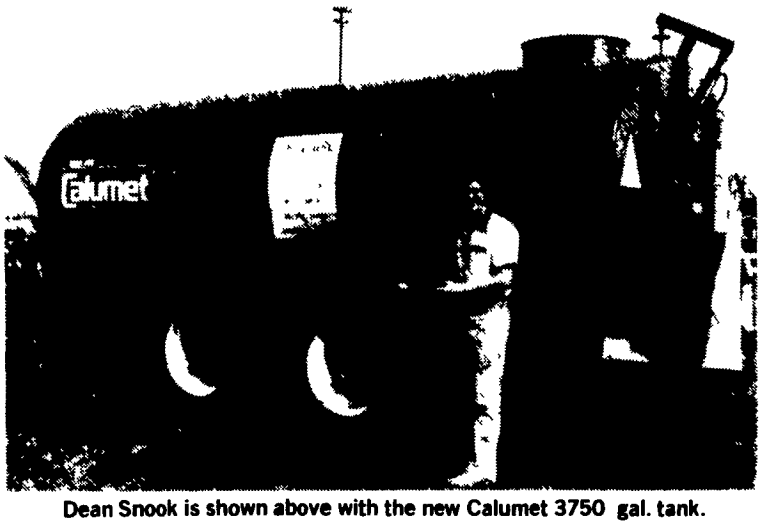
3750 Gal. Tank



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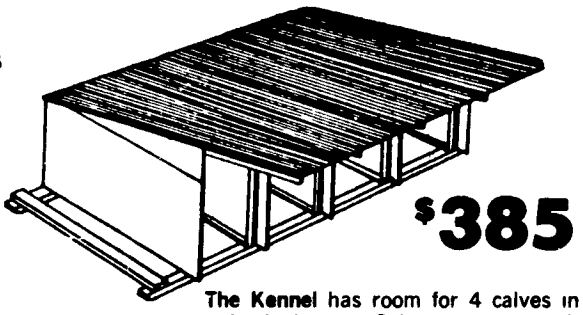
Feeding Racks included. Each Feeding Rack consists of Pail and Hay Rack. Pail not included.



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Dairy Referendum before New York dairymen

SYRACUSE — During the month of November, New York State Dairy Producers will receive a ballot by which they can vote for the continuation of the Dairy Promotion Order. This order covers the non-brand milk promotion programs currently in place throughout New York State. The voting period will run until February 28, 1984.

The Dairy Promotion Order applies to any person in the State of New York currently engaged in the production of milk for market. Each producer is assessed an amount per hundredweight based on milk marketed. This amount, currently at 8.5 cents per cwt., is determined annually by the Commissioner of Agriculture.

The funds collected are used to finance specific dairy promotion programs, including that of the American Dairy Association and Dairy Council. ADA/DC has been handling milk promotion in New York State since 1945. In that time, it has built up a program which combines sound advertising and marketing principles, creating a total promotional program.

Most producers have seen their money at work through the advertisements run on radio and television stations statewide. They are not aware, however, of just how effective this advertising has been. In order to vote intelligently during this year's referendum, producers must understand the results which have been achieved through their marketing program. Current research shows that dairy farmers receive a substantial return on their investment.

Two examples of such research projects are the 10-Market Study and Cheese Promotion Research.

The 10-Market Study was conducted by researchers at Michigan State. Its main purpose was to evaluate milk sales generated by non-brand advertising. It also examined whether farmers were indeed getting a return on their investment.

Fluid milk sales in ten markets across the United States were tested. The results showed that dairy farmers nationwide received a $2.17 return for every dollar invested in fluid milk advertising. Sales were 5.6% over what they would've been had there been no advertising.

The same positive results were seen in a study done by the Wharton Economic Forecasting Association. This research looked at the effectiveness of ADA's 1980 and 1981 Cheese Adds a Slice of Life promotions. Results showed that cheese sales from these two promotions increased by 188 million pounds.

Research results such as these indicate that the advertising and promotional programs currently put forth by the American Dairy Association and Dairy Council are producing results. Through ADA/DC, New York producers are able to improve dairy sales and expand their market for milk.

All producers are encouraged to vote in this year's referendum. If there are any questions regarding details of the voting procedure, or milk promotion in general, contact ADA/DC toll free at 1-800-ADA-MILK.

5 attend workshop

RED LION — Five members of the Red Lion Area FFA Chapter attended the Eastern Pennsylvania FFA Leadership Workshop at the Pocono Environmental Education Center, Dingmans ferry, recently.

The State FFA officers were in charge of the workshop. The officers conducted many workshops to improve communication skills, social skills, human relations and many more. The state FFA officers also conducted chapter officer workshops.

Besides workshops, Bryan Stamps spoke on his experiences as National FFA Vice President of the Southern Region.

The members who attended were Wendy Flinchbaugh, Ann Hutschenreuter, Kelly Kilgore, Michele Bankert and Edwina Johnson.

Accompanying the members was Guy Naugle, Vo-Ag instructor at Red Lion Area Senior High School.

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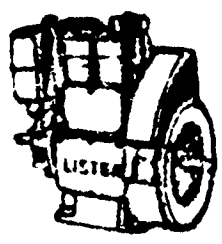

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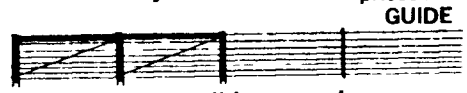

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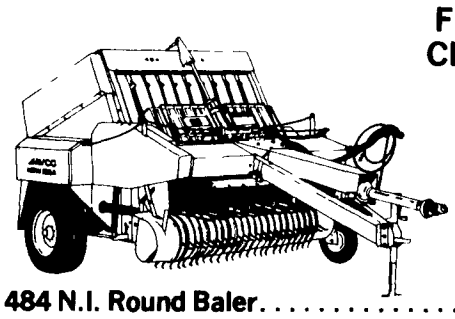

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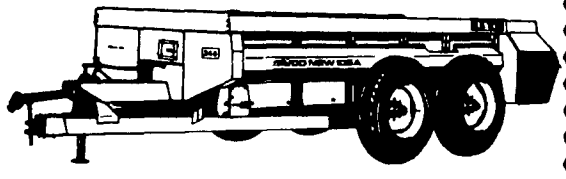
323 Single Row Picker $6,225
509 9 Ft. Mower Conditioner $7,095
565/560 - Baler w/Bale Thrower $8,925
866 Uni Pickup Head $3,125

NEW MANURE SPREADERS



352 N.I. Manure Spreader w/10:20 Tires, Upper Beater, Hyd. Endgate, Front Box Ext. $5,695
352 N.I. Manure Spreader w/10:20 Tires Hyd. Endgate $5,340
213/217 Manure Spreader w/Single Beater $3,395
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#107 Fertilizer Spreader	$500.00

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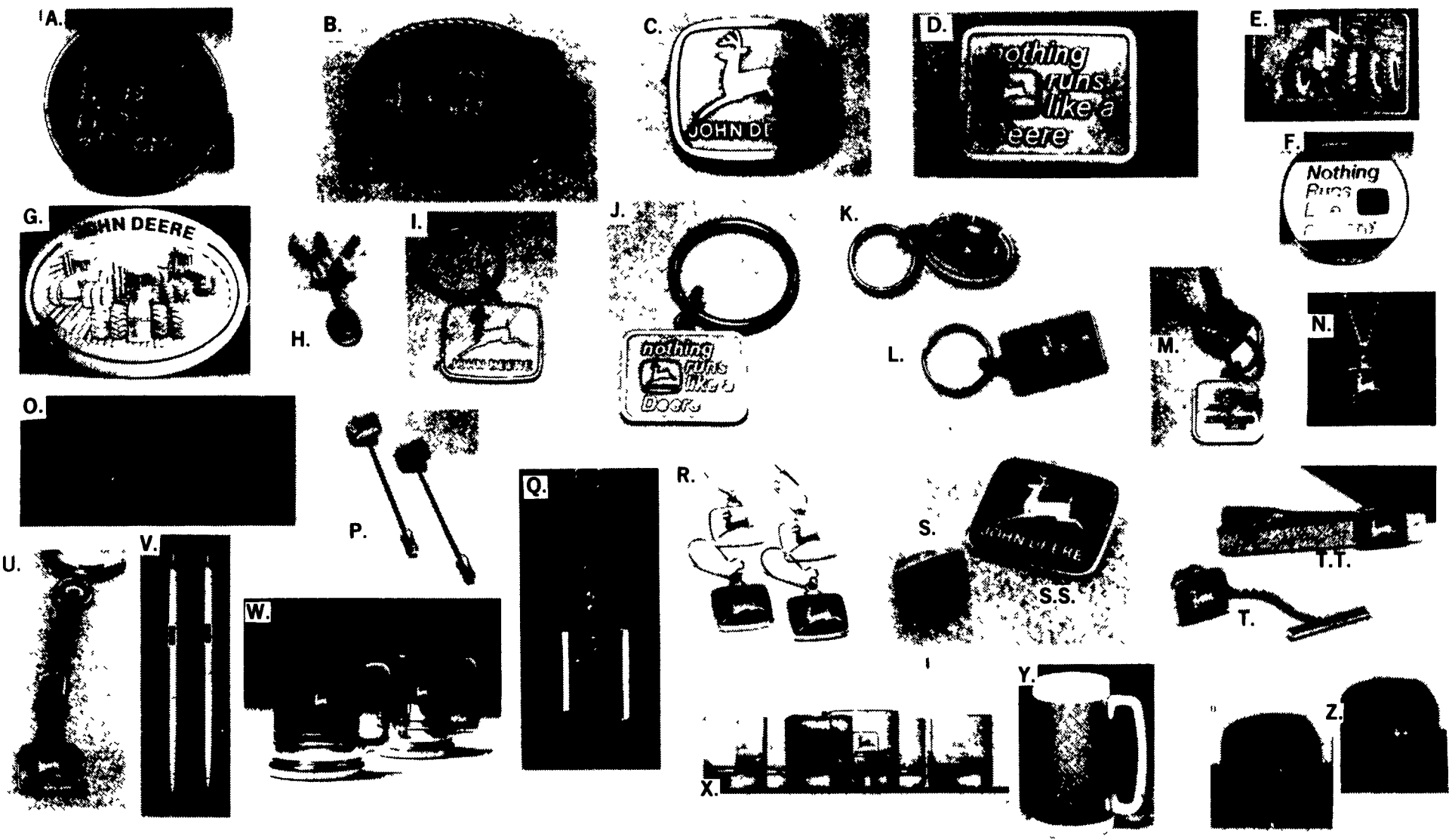
CHRISTMAS GIFT SUGGESTIONS

John Deere Signs Of Thoughtfulness



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B.	4299	Trademark Leather Buckle	$6.25
C.	4976	Trademark Belt Buckle	$4.50
D.	4009	"Nothing Runs Like A Deere" Buckle	$10.75
E	4700	50 Series Belt Buckle	$11.25
F.	4685	Epoxy Color-Filled Buckle	$6.35
G.	4660	4-Wheel Drive Bronze Buckle	$10.95
H.	4019	Oval Gold Key Ring	$4.95
I.	4022	Trademark Key Ring	$3.25
J.	4008	NRLD Pewter-Look Key Ring	$3.25
K.	4689	4-Wheel Drive Key Ring	$4.25
L.	4701	50 Series Key Ring	$4.25
M.	4052	Titan Key Ring	$3.25
N.	4298	Trademark Festoon Necklace	$5.95
O.	4206	"Nothing Runs Like A Deere" Necklace	$10.50
P.	4295	Stick Pin - Black on Gold or Gold on Gold (please specify)	$4.50
Q.	4297	Double Square Necklace	$10.75
R.	4021	Pierced Earrings - Black on Gold or Gold on Gold (Please Specify)	$6.75
S.	4576	Small Lapel Pin - Black on Gold - Clutch Back	$3.75
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T.	4020	Tie Tac - Black on Gold	$3.50
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W.	4552	Colonial Glassware, 15 oz. Metalized Mug qty. 1	$8.95
X.	4229	Set of 6 11 oz. Glasses	$16.50
Y.	4645	16 oz. Plastic Thermo Stein	$4.95
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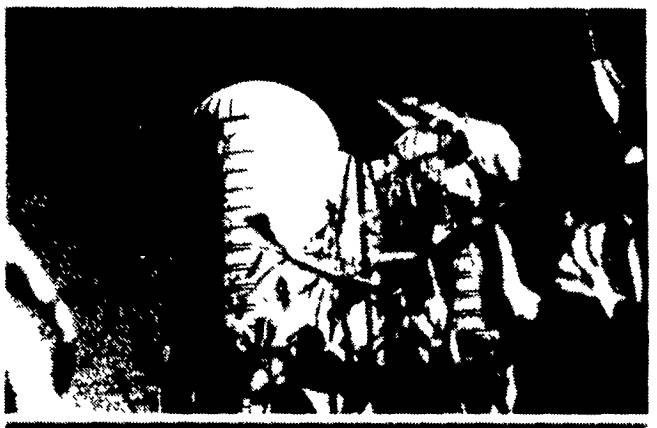

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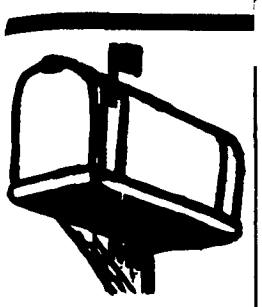
Wanted - Auger for #32 Enterprise Meat grinder. Also scalding trough. Write to Benuel F Esh, R2 Peach Bottom; Pa 17563.

For Sale - Turnips, Walter R Smeltz, RD1, Lykens, Pa. 17048 717-365-3122.

Wanted - Old quilts, hooked rugs, rag carpet, dry sinks, cupboards, banjos, quitars, mandolins. Lanc Co., 717-626-7854 after 4.00 please.

For Sale - Slim line radiators; used but in good condition, 25 inches in height. Lanc. Co., 717-285-5738.

For Sale - #10, NI corn picker, working condition also two Reg. 5 month old coon puppies. Wyoming Co., 717-942-6567.



FREE

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Limit your advertisement to 20 words, area code must be added to phone number and, due to repeated requests, please include your county for buyer and seller convenience. all advertisements must be mailed to the office by Tuesday or same will be held over for next week s paper, no business advertisements accepted

Include your Lancaster Farming mailing label and mail to

Mail Box Market
Lancaster Farming
P O Box 366
Lititz PA 17543

No Phone Calls Please

MAILBOX MARKET

For Sale - Case 5 Bottom 16" Semi-mounted trip plow, good condition $800 3 pt hitch for J D 717-889-3032, Schuykill Co

For Sale - Feed truck 74 Ford w/16' Danco Body, used 2 seasons Feed Box driven by front eng hyd pump (703) 923-4414

For Sale - Motrim boom type hydraulically operated sickle bar needs some repair $500 00, Warren Co, N J, 201-453-2088

For Sale - Wood stove w/hot water jacket, like new $175, 717-656-6109

For Sale - Heavy Duty Heliarc Welder Includes High Frequency foot control and other accessories. $1300/best offer Lebanon Co., (717) 865-4029

For Sale - Museum piece farmers favorite grain drill excellent condition $550 00 Ford farm tractor 8N needs overhaul Fishersville, Va 703-943-1321

For Sale - AKC Beagle pups 13" class 717-665-4626 eves

For Sale - Frigidaire Dryer 4½ yrs old - used very little Excellent condition Best offer Lanc Co, 717-665-6460

For Sale - 3 Sp bike Full size Condition good, $25 Lanc Co, 717-284-4551

Wanted - Sheep Blocking Stand - prefer metal York Co, 717-938-3853

For Sale - Parts off of JD 490 (mechanical lift) corn planter, 4 sets plates Grain auger box Lanc Co, 717-354-5691

For Sale - 20 Farm Fresh holstein feeder cattle 700-900 lbs Chester Co, 215-948-7848

For Sale - Bender dumping station complete with jar, dryer etc $250 Lanc Co., 215-267-4595

For Sale - Purebred French Alpine goats 2 Bucks, 1 doe. 6 mo. old Lebanon Co., 717-272-3807 or 717-272-2376

For Sale - Volcano III woodstove for hot water baseboard systems excellent cond, can be seen in operation. Kirkwood 717-529-6715.

For Sale - Cookstove white enamel home comfort 6-burner w/water reservoir, warming shelf cupboard Very good condition, $325. Huntingdon Co, 814-669-4816.

MAILBOX MARKET

Wanted - Named Cast Iron Machinery Seats, Tool Boxes and Lids, Elmer Gamble R#1 Alexandria Bay, N.Y. 13607, Jefferson Co. 314-482-2371

For Sale - 1929 McDeering 10-20 complete-Running-steel wheels restoration started best offer over $750. Lanc. Co., 717-872-8009.

Wanted - Sauder D2 Loader in good condition. 717-354-7186.

Notice - Alpine Buck Service - Amity Journeyman. Fox Hill dam, Hill N Holler sire. National show winners/heavy milk. Bucks Co., 215-257-8847

For Sale - Rare Fancy Pigeons Norwich Croppers, Show Quality, Winning Family Line. Blacks, Browns, Multi Colored. 215-536-6076 Bucks Co.

For Sale - JD MT on steel, with 2 row cultivator and 1 bottom plow. 500.00 needs work Call 215-285-6362.

For Sale - 7'x4" auger with hopper and motor Clay farrowing crate, 3 Badger corner wheels. 1-717-933-4616.

For Sale - Pixall Bean Picker on 4000, Ford Diesel Tractor $3300. UT Moline Tractor After 5:30 p.m 301-556-6124, Q A Co

For Sale - 15 H 2 yr old Red Bun Quarter Horse Filly Skipper W Beatle Luck Breeding Green Broke Monroe Co, 717 992-4235

For Sale - A-C Diesel, 6 cyl 844" Complete w/Radiator, clutch, 10 Groove Pulley, 10 Fan Belts 120" $3500 215-696-1703 Westchester

For Sale - Int Cub Tractor w/Cultivators, side dresser, Tool bar, one row planter, sickle bar mower Cumberland Co, N J 609-451-3127

For Sale - 77 Toyota Corolla - Good condition, 35 m p g, $2400 00 Lanc Co, 215-445-4272

For Sale - NI #213 Manure Spreader w/Hyd tail gate 175 BU Good condition $1295, Lanc Co, 717-548-2559

For Sale - 7 yr old Saddlebred gelding. Traffic safe $900 Rufus M Hoover, Box 662 Kurtz Rd, R1, New Holland

Wanted - Manager for mobile home park near Gap, free rent in exchange for management and handy man-work 215-431-3183 after 9:30 p m

For Sale - 16" Jointer-Planer with 5 h.p. motor $750 215-754-7366 Montgomery Co

For Sale - Polled Hereford Trustee calves Clear modern stock. 717-689-2158, Wayne Co

For Sale - 4-750-17 tires 2 are mud & snow; 2 are reg tread Used oil furnaces 301-398-9178 Cecil Cty Md

Wanted - General motors No 366 truck engine in good condition, call weekdays only Lanc Co, 717-786-3782

For Sale - 2 200 gal saddle tanks w/carrier cent pump hoses, nozzles, etc Large silage cart. 2 running gears Berks Co, 215-562-8878

Wanted To Buy - Complete Power steering unit to fit on a Super M. Phone 717-734-3625 eves Juniata Co

For Sale - New 2½" steel tubing, 13 feet long pcs $15 per pound Berks Co., Frystown, 717-933-8943

For Sale - Int TD6 crawler wide gauge with pto $3500. Int TD 6 crawler narrow gauge $2800 Berks Co., 215-944-0329

Notice - Do you need more disposable income a few parttime positions available, you determine amount of income. 215-562-8878

MAILBOX MARKET

For Sale - Hay - Clover $1.50/bale Timothy/$2 00 bale Contact Fred Semrau 2½ miles South of Millerstown PA on Route 17.

For Sale - Amish open buggy, good condition, new paint, new upholstry Sol E. Stoltzfus, R#1 Box 192-A2, Paradise, Pa 17562.

For Sale - Wa-Ro-Matic roller mill with supplement, mineral meters 8 ft. upright auger. 3 ton wooden bin loading chute 717-284-2977.

For Sale - Farmhand Blurr machine for Hymoisture corn $750.00 4 KW generator with PTO hookup $500.00. Lanc. Co., Pa. 215-445-6345.

Wanted - 40-50 H.P. Diesel eng. Air cooled prefused. For Sale - Welding Rods 3/16" 8018 $12-5016 Lanc. Co., 215-445-6885.

For Sale - Simmental, a Jan, 83, 7/8 silver colored bull. Ideal for crossbreeding with black cows. $600.00, York Co., 717-225-6279.

For Sale - Woods Bros corn picker for parts, Case flail chopper good condition w/ new belts, delivery available. Sch.. Co, 717-345-4109

For Sale or Trade - 1980 650LTD Kawasaki $1000.00 trade for feeder calves 150-170 lbs or for sows Cumberland Co, 717-776-3707

For Sale - A K C Mastiff Dogs female 5 yrs old, Male 1½ yrs proven Cumberland Co, 717-532-3640

For Sale - Red purebred Doberman Pincher pups, can be reg cor $100 00 ready to go Cumberland Co, 717-249-5090

For Sale - Pull Type road Grades on Rubber Dauphin Co, 717-545-3948 after 6 p m

For Sale - 2 mixed Jersey cows due Dec 28, Jan 23 1 large McCormick during cream separator 717-834-3783 Perry Co

For Sale - Warm morning Enterprise use a few month $280 00 holds 100 lb coal. Like new 717-966-2009

For Sale - Reg Hampshire or Suffolk sheep & 2 rams Due in Feb A#1 stock must sell. Northampton Co, 215-863-7432

For Sale - 1 Purebred Simmental Bull, 3 yrs old, Hereford Cow, with Simmental X hereford Calves 717-222-4416, Susquehanna Co

Wanted - Case or Terratrac crawler for parts. Models 300, 310, 400 or 500 Northern Del. 302-239-7363.

For Sale - 2 Standardbred horses Traffic sale $400 and $800 Amos S Martin, Conestoga Creek Rd, South Terre Hill

For Sale - M&W turbo kit for J D 3010 and 3020 needs minor repair $150 00 also #10 IH Thrower $45 00 301 848-5847

Wanted To Buy - Screens for a 13 inch Papec Hammermill, Write Jacob B Stauffer, R3, Box 154, Selinsgrove, Pa 17870

For Sale - Lots in Panama City Fla area golf course, Country Club good fresh & salt water fishing nearby 717-589-3187

Wanted - Used Flail Chopper for Grass, Bale Wagon & Bale Elevator Must Be Located in Columbia or nearby counties 717-864-3373

For Sale - 30 ft Gooseneck trailer, used to haul hay & straw 3900 00, Lebanon Co, 717-865-5811

Wanted To Buy - 1 Hanes Bulk Body, 20 ft. or longer Tel 914-651-7539 keep trying Orange Co

For Sale - Comic Books and Magazines 1939-1953 Old German And English Bibles and Hymnals Best Offer - Berk Co., 215-682-2011.

MAILBOX MARKET

For Sale - 1973 Jeep CJ5, V8, 3 spd, 4 WD with lock out Hubs, 66,000 Mi, $1500 215-643-6577, Mont Co

For Sale - 3 Bedroom brick Rancher, 1½ baths, wall to wall carpet, attached garage, small barn, approximately 3½ acre Newsmanstown, Leb Co., 717-949-3376

For Sale - 3 horse stock trailer, like new $2400 JD 500 snowmobile, new track, good condition $350. Perry Co, 717-567-9773.

Wanted - Saw buck to fit on Farmall A Tractor. Lanc. Co., Terre Hill 215-445-6440

For Sale - MF 204 Backhoe & Loader Diesel-$4800. 10 KW Propane or gasoline generator set 3 phase. $950. Bucks Co, 215-348-2116.

For Sale - Ford pickup truck motor 351M 1979 Excellent condition $400.00 or $500 00 installed. Northamton Co., 215-759-7647.

For Sale - NH 354 Grinder Mixer, JD 237 Mounted corn picker, both excellent condition, Lycoming Co, 717-546-6787

For Sale - (9) Tennessee walkers yearlings, Bred mares, geldings. At Stud Double midnight Sun 15 3 Cecil Co., 301-658-6742

For Sale - Approx 10,000 ft of used black pipe - 1¼"-1½"-2" up to 25' lengths Chester Co, 215-857-5619

For Sale - IH 544 Utility tractor, diesel hydrostatic, 2000 loader, 2 buckets, 2000 hours, very good condition Washington Co, 301-739-3142

For Sale - 3 Poly Fertilizer tanks 1250 Gal ea excellent condition $500 00 Each Montgomery Co, 215-855-1053 after 6 p m

For Sale - African pygmy goats, all ages plus babies for Xmas Angora goats, Barbados sheep Howard County, MD 301-442-2883

Wanted - PTO Belt Pulley Set-up to run Hammermill that will fit JD 3010 Cambria Co, 814-736-3094

For Sale - JD 630, New Rubber, very good, $3,000. 1971 Chevy C-50, 18 ft. flat bed, $2,000 301-848-3130, Carroll Co

For Sale - Dried locust posts, Amos S Lapp, RD1 Box 368, Strasburg, Pa 17579, Weaver Rd, Lanc Co

For Sale - Ford 6000, Diesel, Select-O-Speed Trans, New Paint, 3800 00/Best Offer Cecil Co, 301-287-5277 or 215-431-3183

Wanted - Christmas Trees. Douglas Fir, White Pine, New Castle County, 1-302-328-7732

For Sale - 1978 Silverado 20 camper special trailer towing package AT, PS, PB, AC, 3&3 cab $4500 Col Co 717-672-2165

For Sale - Baker Dbl Eagle Woodburning Stove Heats 3500 sq ft $475 3000 gal fuel tank $200 215-262-9776 Northampton Co

For Sale - Oliver 1955, new over/under 489 Haybine, 276 baler & thrower, 256 Rake, Case 990 Tractor w/Dunham loader, 692 hrs. Chester Co, 215-869-2715

For Sale - 130 acre Farm, farming, Investment property, near Everett, new Rancher, trailer pads, apartment, other buildings, Bedford Co, 814-652-9498.

For Sale - 1 Fresh Holstein Heifer, Joseph D. Kilgore, RD1, Delta, Pa 17314, York Co 717-456-5106

For Sale - JD 440 Loader & 440 Loader for parts H Farmall 55 Jeep 4 wheel drive. Perry Co., 717-582-4217.

MAILBOX MARKET

For Sale - 2 acre open or wood lots perked, road frontage, electric, w/stream, Juniata Co, from $6000 00 - Lanc Co, 215-445-5212

For Sale - Ford 9N Tractor, very good condition Recent engine overhaul $1900. Schuylkill Co, 717-682-9930 after 6 p m

For Sale - IH 1486 w/cab, AC, stereo, front weights and 18.4x38 duals 1882 hrs. Schuylkill Co, 717-682-3709 or 717-682-9304 nite.

Wanted - Narrow corn hoppers & plates for J.D 494A 4 row cornplanter Sch. Co., call 717-682-3079.

For Sale - Reg. Polled Herefords 2 yr. old bull & 3 cows with heifer calves & rebred — Northampton Co., 215-691-3382

For Sale - Metal feed bin with double compartment. Lanc Co., 215-484-2517

Wanted - Youth to work on Amish farm experience with horses needed. John K Zook, RD2 Box 70 Narvon, Pa 17555.

Wanted - Front spindle for Oliver 66 or tractor for parts Titus H. Martin RD1 Box 636, New Holland, Pa 17557

For Sale - Zim-O-Matic hydraulic barncleaner Call after 9 p m 215-445-5859, Lanc Co

Notice - Will feed heifers over winter Wanted Healthy bull calves Andrew M Stauffer, RD2, Box 757-A, Ephrata, Pa 17522, Parkview Heights Rd

For Sale - 1980 Int 51 700 345 2 sp, 25x20 84" CTA 717-284-4566, Lanc Co

For Sale - American Saddlebred driving horse good hitcher man's horse 814 793-3008

For Sale - 1 set 16x9x38" tires, 1 set 7x50x18 tires tubes & rims, like new $500 JD cab $400 717 738-1327

For Sale - or trade. Oliver loader, 6V all hyd. good cond Looking for steers, hogs etc $1800 609-561-9107

Wanted - A frog for a JD 44 tractor plow, nice, reas 215-593-5914

Notice - Plant trees now or order for spring willows, maples, locust, sycamore, hackberry, Paulownia etc $5-15 717-394-3607

For Sale - 20 acres, M or L, w/Atglen stone ranch style house & farm buildings Lanc Co 215-484-2325

For Sale - by owner Minifarm, 49½ acres, ⅔ in grass, 1500' road frontage, convenient, beautiful location, 804-283-4752 after 6 p m

For Sale - IH 710 4x16 automatic reset plow, good cond 717-733-2808

For Sale - Steel wheels 52" high 12" wide, 26 center, good cond $200 Snyder Co 717-837 0411

For Sale - One large woodstove in excellent condition, $350 Call John Kilby, 301-658-6080 Cecil Co, Md

For Sale - 1970 Chevrolet C-50 truck w/16' steel dump bed, 350 engine, 2 SP Rear, 21,000 G V W, 717-345-4882

Notice - Would like to metal detect your property for half of what is found Lanc Co, 717 653-2585

For Sale - Camper to fit ¾ ton pickup. Sleeps 5 w-gas range, fridge & heater $350.00 or best offer 717-665-9351

For Sale - Mixed Golden Retriever, Young Female, not gun shy Best offer A K.C. Reg West Highland Terrior puppy Curly Guinea Pig. 717-733-7424

For Sale - 2-Horse Trailer. $850.00, Phone 717-458-4462, Lycoming Co.

MAILBOX MARKET

For Sale - All on Steel J D on bottom plow 4-wheel NI Manure spreader Pennsylvania low down boot grain drill, York Co, 717-637-8303

For Sale - IH 2 MH Mtd. cornpicker Always kept in & V good condition 301-452-5122 eves Harford Co.

For Sale - 6 yrs old standardbred buggy horse w/lots of snap Samuel E. King, R#2 Rt. 222 Quarryville, Pa. 17566.

For Sale - Fox Terrier puppies $20. C K King R1 Kinzer, Pa. Lanc Co. 4 miles south of Intercourse on 772.

For Sale - Black & white face feeder steer apx 325 lb. 150.00 Am-Fm, phono. & tape player. Lanc. Co., 717-529-2236.

For Sale - Two ADGA Reg Nubian Dairy Goats one milking doe and one yearling doe. Lanc Co., 717-548-3640.

For Sale - 3 Reg Holstein Heifers due 12-14 to 1-8. Daus of Gay, Ace. Chester Co., 215-486-0460 after 7 p m.

For Sale - IH #S-90 Mobile Gen 37.5 amp. cont single & three-phase, 110/120 volts & 208/220 volts, Femington, N J., 609-466-1553.

For Sale - Norwegian Elkhounds AKC Great pets, excellent hunters 1980 Snowmobile Panther 4 sled trailer Harford Co, Md 301-836-1213

For Sale - 73 Maverick ATPS $510 old Farmall A block has been welded $535 sickle bar mower 717-393-4783, Lanc Co

MAILBOX MARKET

For Sale - 1-225 gal Diesel fuel tank with hand pump $175 or best offer Call 717-665-7175

For Sale - Owen English side-saddle, very good condition. Men's handsome Harry Hall Black wool gabardine hunting coat, 717-665-3983, Lanc Co.

For Sale - Registered Dorsett Ewe, Yearling Ewe (Jan), Ewe Lamb, and Ram Lamb (Sept.) Berks Co 215-589-5267.

For Sale - 16' double axle gooseneck trailer, 4' sides with top deck, custom made by Glicks. Also 1976 Olds station wagon, full size 717-687-8536, Lanc Co.

For Sale - O.M.C. Stacker & mover all hydraulic also speed Queen ringer washer both like new. Adams Co., 717-528-4914.

For Sale - or Trade - 1979 Chev 4 WD 1 ton custom steel platform w/hitch 750x16 single tires 518-692-7930, Wash. Co., N.Y.

For Sale - Angus/Hereford calves, out of feed must sell. Wanted - Gearbox for post hole digger Carroll Co 301-239-3486 after 6

For Sale - 510 International Grain Drill 16-7 single disc, grass seed attach, fair cond, $750.00 Ph 215-767-6867 Northampton Co

For Sale - Thoroughbred yearling gelding, grey should mature over 16 ft $1,800 - Hunterdon Co, 201-782-6162

For Sale - 67 Chevy pickup 4x4, 4 speed, lock outs, V8, 8 ft Bed 10"x15" tires, wagon wheels 717-284-3280

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(Please print)

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ADDRESS _____ BOX_____

CITY _____ COUNTY_____

STATE _____ ZIP CODE_____

MAILBOX MARKET

For Sale - Overhead garage door 16' wide 7'H, good cond. $100 Lanc Co 215-445-4971

For Sale - Good used Warm Morning stove Lloyd Z Martin, RD #1, Box 544, N. Railroad Ave New Holland, Pa. 17557

For Sale - 3 Surge milker units 6 straps in good cond Reuben Lantz, 405 Musser School Rd., Gordonville, Pa 17529

Wanted - Stationary exercise bike. For Sale - Old style 26" balloon tire boys bike $50 Lanc Co 717-665-7631 no Sunday calls

For Sale - Fox Terrier puppies, 6 wks. old, Amos M Beiler, 200 Maple Ave, Bird-in-Hand, Pa 17505 Lanc Co

For Sale - 1979 Jeep CJ-7 hardtop, 6 cyl, 3 spd. w/Myers snow plow, nice cond Lanc Co. 717-284-2564.

For Sale - NH manure spreader model 512, also Comfort Glow kerosene heater 9,500 btu w/elec fan Lanc Co 717-284-4521.

For Sale - Heifer calves, 3 wks. to 7 mths Sires are, Marvex, Singing Brook, Superior, Blend, Pabst, York Co 717-637-8131

For Sale - 500, BX 400, pullets 20 wks old, good layers, brown eggs $3 20/piece Lanc Co 215-445-5420

Wanted - Alum. truck bed, 14' long, good cond, a combination of cattle & grain racks preferred Leb Co. 717-949-6834

For Sale - Almost new English Saddle, dark brown, complete $150 Electric sweeper w/shampooer than fits sweeper Dauphin Co 717-469-7448.

For Sale - JD 70 w/plow $1800. Ford 800 w/plow & loader $2650. Berks Co 215-488-6927

For Sale - Male 13" Beagle 8 wks old, 40'-0", 15" I-beam, iron pipe, pr. of fender skirts. Dauphin Co 717-367-4797

For Sale - 1-7x8' truck Bed stake, Saddle tank, Curvin D Mace Jr., 542 Pomegranate Ave., Lot 14, Sebring, Fla. 33870

For Sale - Jack Stove $25.00 Sawbuck with blade to mount on Tractor $75.00, Lehigh Co, 215-967-3957

For Sale - Heary Lap Robe good condition, Pea Fowl design Ladies Harris Tweed coat 14½ blue one winter coat Franklin Co, 717-264-2990.

For Sale - Dairy Farm 86 acres 60 cow barn grade A dairy in Cambria Co, selling for health reason, 814-472-5461

For Sale - Clean oat straw, $1.25 perbale at barn Delivery available. 814-344-6637, Cambria Co.

For Sale - A K C Doberman Pinsher pups 1 fawn, 3 red, 3 blacks and AKC Chow Chow pups, Lanc Co, 717-733-4647

For Sale - Suburban wood furnace, automatic connect with existing hot air furnace $325.00. Felt roofing paper. $6.00 per roll, 215-445-6885.

Wanted - 3 pt Hookup arms for JD Model A call 717-627-0009 after 6 p m. Lanc Co

For Sale - Grade heifer, Due 11-27-83 bred to Titan 15 H192 $875.00. Daniel B Stoltzfus, R#2 Box 18, Christiana, Pa

For Sale - White Oak and Popular lumber sawed and striped in dry - since 1974 very clean 215-469-6695, N Chester Co

Notice - Experienced Herdsman willing to Milk weekends and holidays Ref. Available, Lanc Co, (215) 445-5770

For Sale - Soybeans NH 328 manure PTO spreader works like new $95. Fairbanks platform 1000 scales $175. Lanc. Co. 717-354-0266

MAILBOX MARKET

Notice - Free hay w/each reg AQHA horse, 3-bars 1 gelding, National points, cash/trade 814-849-2744

For Sale - Saddlebred carriage horse, safe & sound, 13 yrs Ervin Hoover, RD1, Denver Pa Maple Grove Rd

Wanted - Under carriage mill for 32' Little Giant elevator Cumberland Co 717-243-2233.

For Sale - 6 ewes & 1 ram $250 for flock or $40 ea Lanc. Co 717-684-8915

For Sale - Used carriage w/front used tractor tires Size 16-9-30 Jonas S Riehl, 2931 Old Phila Pike, Bird-in-Hand, Pa 17505

For Sale - 1977 Black Suburban, 44,000 mi air, PS, real nice, $4500, NI Hay Rake $350 Lanc Co 717-653-5733.

For Sale - Used tractor tires, 1-11-28 high tread $80 717-656-8138

For Sale - Brady hammer-mill mixer, all hyd drive augers. 4-btm. slat plow, AC snap-coupler Neg 717-872-5525.

Wanted - Acorn barn cleaner, working or not, 38" rims 12" wide for JD 50 Chester Co 215-932-3352

For Sale - Feeder pigs, Barbara England, Chester County 215-932-2777

For Sale - Deer rifle 30/30 lever action, mint cond $130 Marlin (Glenfield) 22 bolt-action w/clip & scope Chester Co 215-932-3352.

For Sale - NH 510 manure spreader w/pan $300, iron furnace kettle, 215-445-5697 between 6 & 8 a m or p.m

For Sale - Fuel tank 275 gal. 40 lb pigs, Sam K King, 434 S Belmont Rd Ronks Pa. 17572

For Sale - 7'x8' truck bed w/medal strip around $60. Curvin D Nace Jr 3655 Orkney Rd Mountville Pa. 17554

For Sale - NI manure spreader #206 Oliver radex trailer plow JD 5 rotor cutter WD AC tractor & loader 717-786-3618.

For Sale - Fire wood, U.haul You split or I split Elam S Beiler, 12 So Ronks Rd. Ronks, Pa 17572.

For Sale - Red Delicious apples $4/bu Cider $1 50/gal Ben Shirk, R4, Ephrata, Pa 717-354-7209.

For Sale - Heavy 8000 gal water tank w/ladder Ben E Kauffman Jr, RD 1, Box 283, Christiana, Pa 17509

For Sale - 1650 Oliver diesel tractor wide frontend, John Bean air blast sprayer, 35 gal pump Lehigh Co 215-799-3490

For Sale - Jersey Heifers 3 mos & up $300-$500, also a couple cows, sires by Proven Bulls Adams Co 717-334-3926

For Sale - Hawk Bilt 187 manure spreader, grain drill need repairs old shed for lumber Lanc Co 717-626-9287.

Notice - Free, 1 purebred female Border Collie, 7 mos. old, Littermate male $100 Lanc Co 717-768-8378

For Sale - Exc Farmall Super C w/cultivators, rebuilt engine, new tires, 12 V, $1795, buck saw $150 Columbia Co 717-672-2638.

For Sale - Flatbed trailer w/2 axles, overhulled $850 JD #30 combine w/auger feed $495 York Co 717-266-3702 eves after 5

For Sale - 2 AKC reg Airedale pups, great all-around dogs! 4 mos old, very anxious to make someone happy 717-899-6856

For Sale - Cheviot flock of 15 bred ewes + D V C ram Montg. Co 215-723-7882.

MAILBOX MARKET

For Sale - MH 80 Self propelled combine, good cond 2nd calf heifer due to freshen in Dec. Lanc Co 717-665-5683

For Sale - Beau floral herb wreaths in blues, Christmas & earth tones, a great gift idea. $25 York Co. 717-862-3527

For Sale - Chairman Son out of 87 pt. Jet Stream + Kingpin daughter Dam 305 day 16,333 4 6 Lyc Co 717-546-6546

For Sale - Toy Fox Terriers wormed, docked & innoculated, reg m&f breeders, terms arranged, Chester Co 215-932-5797

For Sale - T B 7-yr Bay gelding 16 1 H outstanding in jumping on flat & cross country, no vises. Chester Co 215-932-3139.

Wanted - Exterior shutters, 16" by 56" ea need 10 sets panelled, 8 sets louvered, Box 313, Malvern Pa 19355 Chester Co

Notice - For Rent - Hunting Cabin in Potter Co sleeps 5 or 6 Contact Jim Leet, 814-274-9469 or 9813

Wanted - 5-10 acres of land, some wooded in Hamburg, Kempton, or Kutztown area. Berks Co 215-326-6512 eves

For Sale - 1946 Ford 1-ton truck, new tires, rebuilt motor installed but not running, nice truck, $1200 Lanc Co 717-529-2126

For Sale - 6 ton 2nd cutting Alfalfa hay 5 tons, oats, straw, free mixed Collie & German Shepard dog 717-865-4917

For Sale - Geese, Samuel K. Stoltzfus, 550 Beechdale Road, Bird-in-Hand, PA 17505

For Sale - MH 44 W.F E P T.O. good running cond. $600/best offer Columbia Co 717-799-0214.

For Sale - Ford 3 pt 7' mower $100, alum truck top 8' $100, cultivators for WD $75. North'd Co 717-758-4650

For Sale - 20 feeder cattle, 950 lbs. Perry Co 717-444-3968

Notice - Lost, 1 PTO shaft, about 3-4 foot length. Salunga, Manheim area Lanc Co 717-626-0820

Wanted - Case power steering pump and/or PS cyl. to fit series 300, 400, or 500 tractors Monmouth Co NJ 201-449-3459

For Sale - 1969 10x50 mobile home Chester Co 215-932-8257

For Sale - 1966 Mustang, 6 cyl auto, new paint, exc interior, completely orig adult driven car $1250 Bucks Co 215-536-0598

For Sale - AC C w/5' Woods undermount mower, new paint, runs good $1400 York Co 717-292-5317

For Sale - 2 1950 Vintage fire engines, running cond, must be seen to appreciate, contact John Tercha, Nottingham Inn 215-932-4050

For Sale - 1968 Chevy suburban, custom glass roof, 1980 305 engine side pipes & headers, late model Chevy undercarriage, $2000 609-629-6596

For Sale - 3 crossbred Angus calves, also would like to buy grain drill Lanc Co 717-284-2424

For Sale - NH grinder mixer model 358 loaded w/extras, ground about 60 tons, 717-274-5333 ask for Jonas or Myron

For Sale - TB/Welsh gelding, 13 2 h, very well trained for hunt or show, must sell by winter, Chester Co 215-932-4728

For Sale - Farmall cub tractor, plow, cultivators, weights, pulley $1700 Melvin E Haas, RD 1, Box 145, E Greenville, Pa 18041

MAILBOX MARKET

For Sale - Irish horse collars, good cond, sizes 18"-29" Christ E Fisher, Box 162, RD1, Paradise, Pa 17562

For Sale - Weaverline silage cart operates w/battery, also battery charger Lanc. Co. 717-442-4842

For Sale - Utility trailer, 6'x12'x2' w/dual axles, elec. brakes $895 Franklin Co. 717-349-7555.

For Sale - 420 JD crawler-loader 2 cyl. gas $1500 Balto. Co MD 301-665-9573 after 6 30 p m

For Sale - Silo-matic unloader, 24'-22' 10 HP motor, 2½ yrs $1200 Franklin Co 717-264-6007.

For Sale - Team of black mules, good workers, Urie A Peachey, Route 2, Box 275B, Myerstown, Pa 17067. Leb. Co.

For Sale - 12,000 KW generator w/4-cyl Wisc engine on wheels; old table & chairs & oak buffet Perry Co 717-789-4260.

For Sale - Ford 8N tractor w/loader, new rear tires & recently rebuilt engine Columbia Co 717-784-5079 after 5 p.m.

For Sale - Int 105 grinder mixer, fair cond $900 Union Co 717-922-1135, no Sun calls

For Sale - NH 269 baler w/thrower Franklin Co 717-349-2664

For Sale - 2 Duroc York crossbred boars 125 lb performance selected $100 ea Cumb Co. 717-423-6620

For Sale - Hesston haybine $1600, 40' elevator $300, Arps snow blower $150. Dauphin Co 717-896-8967

Wanted - Good used 1010 or 350 crawler tracks, 36 links w/4 bolt pads Lanc Co. 717-354-9855

For Sale - Winchester model 70 7 M/M magnum rifle w/high mount, red field scope $450 717-354-7181

For Sale - 2½ yr. old Angus bull Lanc Co. 717-786-4404

For Sale - Nice bright wheat or rye straw, large bales York Co 717-266-2828

Notice - Repair of tractors, specializing in AC Will do others as time permits, reas rates York Co 717-755-8158

Wanted - New or used wooden sash windows For Sale - Char Lyn hyd motors York Co 717-927-6967

For Sale - 70 free stalls, 7' long, mfg by Caleb Wenger, $10 ea Lanc Co 717-548-2466

For Sale - Old Single Shot 22 w/octagonal barrel, shoots long or short rifles, an old relic $90 Lanc Co 215-445-6096 Lanc Co

Wanted - Roll away chicken nests, Lanc Co 717-768-3962

For Sale - 5 yr old standardbred carriage horse broke good, also Jersey family cow hand milked $385 717-354-5039

For Sale - NI #10 spreader, very good cond rebuilt, painted, will del Perry Co 717-789-4569.

Wanted - Roller mill Small size to roll shelled corn, barley etc Lanc Co 717-656-7270

For Sale - Used Sauder snow plow $150 Lanc Co 717-872-5748

For Sale 2 overhead doors, 1-7'x9' $50 1-6½'x8' $65 JD KBA disc 28 $250. Lanc Co 717-733-3283,

For Sale - 1 unit, 14 cage wire rabbit pens 5'x17' feeders, automatic watering, 3 nest boxes Leb. Co 717-273-4785.

For Sale - AKC Lhasa Apso puppies, 3 male & 3 female, wormed $125. ea Lanc Co 215-445-4665

MAILBOX MARKET

For Sale - 1938 unstyled JD B on steel, 2 Fordson crawlers, Massey Harris 4-WD on steel. Salem Co 609-358-7468

For Sale - 4 yr. old gelding York Co 717-292-2012.

Wanted - Grieder tobacco press in good cond. John L Glick, RD 3, Box 116, Quarryville, Pa. 17566.

TRUCKS & TRAILERS

Wanted - Trucks and Storage trailers. We also buy trucks for parts and truck parts, motors, trans. and rears. Gas or diesel. Berks Co. 215-944-9871.

For Sale - 9', 10', 19' & 20' wooden livestock bodies. 20' Morgan van body. 20' van body. M.H. Eby, Inc., Blue Ball 717-354-4971.

For Sale - IH 2000D grain truck, 600 bu. cap. Air tag axle, 22 ton hoist, good cond., Warren Co., NJ 201-753-5313.

69 Ford F950 tandem w/20' grain body, automatic transmission, PS, excellent condition, $9500. 301-854-6254.

STORAGE TRAILERS AND OFFICE TRAILERS for rent, economical, delivered. 301-771-4529.

For Sale - 1982 Chevrolet pick-up, Scotsdale diesel 6.2 lit., four speed overdrive, 11,000 mi., red and white, Michelin rubber, $8200, 79 Chev. automatic 6 cyl. pick-up, $4200; 80 Chev. Station wagon, "diesel," air conditioned Caprice, $3500. Phone 717-273-6018. Lebanon County.

1969 Diamond Reo, conventional, 238 Detroit, 10 speed R.R., 5 speed deep reduction 11x24.5 rubber, radials on steering, very good condition, $4500, 717-866-4549.

8x16 Double axle trailer, electric brakes, heavy duty, good condition. 717-529-2614.

6800 gallon Heil aluminum tanker, 11x24.5 rubber, good condition, $1000, 717-866-4549.

1973 Chevy 90, conventional, 250 Cummins, 10 speed R.R., wetlines, 10x20 rubber, radials on drive, air slide 5th wheel, chrome bumper, good condition, $8000, 717-866-4549.

For Sale - 1981 GMC 1-ton crew cab, 4-speed. Must sell. Call Evenings. 717-273-7394.

For Sale - R1TO rear, 4:11 ratio, good condition, or best offer, 302-368-5334.

Four grain and tomato trailers. Price is $1,500 each. Martin's Ag Service, 717-354-4996.

1980 Int. 51700 345, 2 speed, 8.25x20 84" CTA. 717-284-4566, Lancaster Co.

For Sale - 1978 GMC crew cab, ¾ ton pick-up, low mileage, excellent condition, Phone 717-755-2868 7 a.m. to 5:30 p.m..

1971 International 1600 Loadstar, 26,000 GVW, 16' heavy grain body, reasonable. 717-386-4743.

For Sale - 1978 Chev. Silverado pickup ¾ ton V-8, PS/PB, auto, AM-FM 8-track stereo, air cond., chrome wheels, radial tires, 39,000 miles, excellent condition, Lebanon County. 717-838-1694.

1980 Dodge pick up bed, no rust, will fit '73 to '83 $500; 15' flatbed, heavy duty, 3' sides, $500, Leb. Co., 717-949-3246.

Wanted - Chevrolet 427 truck motor complete. Call 717-444-3968.

1972 Chevy C-304sp. V-8 custom built body diamond plate w/beavertail, folddown ramp hauling farm tractors, equipment, $3000 orbco. 609-629-6596.

For Sale- 1981 GMC 1-ton crew cab, 4-speed. Must sell. Call Evenings. 717-273-7394.

TRUCKS & TRAILERS

For Sale- 1974 city 26 foot aluminum dump trailer. 10.00x26 radial tires. Very good condition, $8500. Adams County. 717-677-7775 evenings.

83 Chevy Scottsdale C10 4 wheel drive pick-up, 305 4 speed, overdrive, PS/PB Rally wheels, running boards, 10,000 miles, like new. $9,500 717-733-2873.

Wanted - GMC Army truck, w/auto. trans., running or not, we need a rear "punkin". Also PTO assembly for Oliver 77 or 88. 717-726-3659.

Chevy 78 C10 P/U stick, 6, PS, Cap, 1 Own, Ex. Cond., 215-789-9693.

Steel fence post up to 9', injection pump, injectors, heads for a DH 478 diesel, 750-16 radial tires new and new recaps, mounted. Also 2 cylinder air cool diesel. All in excellent condition. Montgomery County. 215-256-9324.

'82 GMC 3500 one ton cab and chassis, 350 auto., PB/PS, dual tanks, 17,000 miles, 10,000 GVW, $7900. '80 Ford F350 w/8' Omaha standard stake body truck, 400 auto., PB/PS, air, w/5th wheel, hookup, $5800. 717-733-2873.

TRUCKS & TRAILERS

For Sale - 1973 Int. 1610A tilt cab, V8, 5 speed with 16' van body, good condition, $1850, 717-865-3488.

For Sale - 1972 GMC truck, cab and chassis, V6, 5 speed, PTO, 22,000GVW, low mileage, $1050, 717-865-3488.

'78 Chevy Scotsdale C10, 4 wheel drive pickup, 350 auto., PB/PS, 56,000 miles, needs body work, $3250. 717-733-2873.

For Sale - 1975 Chev. pick up ¾ ton Scotdale 10 V8, A.T., 70,000 miles, $1350, 717-865-3488.

1969 D 1000 Dodge truck, 250 Cummins, recent overhaul, 10 speed Road Ranger, tandem axle, air conditioning and PS, 717-949-3074.

'81 Ford F250 ¾ ton pickup, 306 cyl. auto., PB/PS, dual tanks, new radial tires, $5650. 717-733-2873.

1974 IH CAB OVER
4070A, 13 SPEED
TRANSMISSION, 318
DETROIT DIESEL, PS,
SLIDING 5th WHEEL,
GOOD RADIAL TIRES
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1982 Roll-Feedmobile demonstrator, including Pneu-weigh, 2 ton, mixer and molasses system, etc.	$63,000
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1981 IH 466DT Demonstrator, new 18' Bag/Bulk Labrie feed body	$43,550
1979 IH 466 DT, new 16' Bag Bulk Labrie feed body	$30,000
1971 IH 1800 Gas with Std. Feedmobile	$6,500
1971 Ford 700 Gas with Std. Feedmobile	$7,500

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1975 IH, 1800 Loadstar, rollback, 36,000 GVW, PS, air cond., 20,000 miles on new motor. $11,500 or best offer.
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TRUCKS & TRAILERS

For Sale - 1969 Chevrolet truck, good condition. Also 1972 Chevrolet Impala, new paint. 717-539-8688.

TRUCKS & TRAILERS

67 F750 hay truck, 20' stake body, 2 speed rear, very good condition. 717-266-5939.

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1982 Chevy C10 Scottsdale P.U.
6.2 Diesel A.T. w/O.D.
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PICK-UPS

1982 Chevy Luv, 4 Cyl., Diesel, 5 Speed, PB, AM-FM Radio, 42 Miles $7995
1981 Ford F250 Custom, 300 6-Cyl., 3 Speed, PS, PB, 21,000 Miles $6995
1981 GMC Sierra 305, V8, Auto., PS, PB, AM-FM, Chrome Rails, 2 Tone Red & White $7495
1981 Ford F100 Custom, 300 6-Cyl., 3 Spd. with Overdrive, PS, AM Radio $6995
1980 Chevy Blazer, 2 WD, 6 Cyl., Auto., PS, PB, Air Cond., AM-FM & tape, All Black, 29,000 Miles $7995
1980 Ford F100 Ranger XLT, Short Bed Step Side, 302 V8, Auto., PS, PB, AM-FM Stereo, 2 Tone Paint $7495
1980 Chevy C10 Custom, 4.1 6-Cyl., 3 Speed, PS, PB, AM-FM & Cassette, only 8,000 Miles, Like New $6995
1979 Chevy C10 Bonanza, 305 V8, Auto., AM-FM, Tilt Wheel, PS, PB, 2 Tone Yellow & White, Only 21,000 Miles $6995
1979 Chevy Shortbed Scottsdale, 305 V8, Auto., PS, PB, AM-FM Stereo, Air Cond., Tilt Wheel, 2 Tone Br. & Tan $6995
1979 Datsun, 4 Cyl., 4 Speed, AM-FM, 30,000 Miles $4695
1979 Chevy Shortbed, Step Side, Cap, V8, St. Trans., AM-FM-Stereo, 8 Track $4995
1979 Plymouth Arrow Sport, 4 Cyl., Auto., AM-FM Aluminum Cap $4895
1978 Dodge D100 Short Bed, 6 Cyl., 4 Spd. Overdrive, AM-FM & Cassette $4295
1977 Ford F150 Custom, 351 V8, 4 Speed, PS, PB, AM-FM & 8-Track $4495
1976 Chevy LUV, 4 Cyl., Auto., AM Radio, Cap, Only 48,000 Miles, Very Clean $2995
1975 Chevy C-30, Dual Wheel Pickup, 350 V8, Auto., PS, PB, AM-FM, 55,000 Miles, Nice Truck $5995

UTILITY BODY

1980 Chevy C30, Dual Wheel, with Morreysville 10' Utility Body, 454 V8, 4 Spd., PS, PB, Dual Tanks, 10,000 GVW $8995

4 WHEEL DRIVES

1984 Ford Bronco XLT (New!), 302 V8, PS, PB, Air Cond., AM-FM & Cassette, Privacy Glass, Lockout Hubs, Tilt Wheel, Cruise Control, Rr. Defogger, 2 Tone Blue & Silver $16,900
1983 Ford F150 Explorer, 302 V8, Auto., PS, PB, Lockout Hubs, 2 Tone Paint, Like New, 4,000 Miles $12,900
1982 Datsun, 4x4, 4 cyl., 4 Speed, PS, PB $7995
1982 Bronco Custom, 6 Cyl., 4 Speed, Lockout Hubs, PS, PB $11,900
1981 Chevy Blazer Silverado, 305 V8, Auto., PS, PB, Air Cond., Power Windows & Locks, AM-FM Stereo $12,900
1979 Dodge Ram Charger, 318, V8, Auto., PS, PB $6995
1979 Ford Bronco, 351 V8, Auto., PS, PB, Air Cond., AM-FM Radio, Lockout Hubs, White Spoke Wheels, Raised Letter Tires $9495
1978 Chevy Blazer, 350 V8, 4 Speed, PS, PB, AM Radio $6995
1978 Ford F250 Crew Cab, 351 V8, Auto., PS, PB, AM Radio, Lockout Hubs, Toneau Cover, 48,000 Miles $7995
1977 Chevy Shortbed, 2 Tone Paint, 4x4, Auto., Sharp Truck $6995
1972 Chevy Suburban, 350 V8, Auto., PS, PB, Dual Air Cond., Runs Great! $2995

STAKE BODY

1978 F350 12' Stake, Dual Wheel, 10,000 GVW, 351 V8, 4 Speed, PS, PB, Rebuilt Motor, New Clutch & Pressure Plate $6995
1973 GMC 500 Stake Body, 350 V8, New Short Block, 4 Spds., PS, 18,500 GVW, 12' Body $3995

VANS

1979 Chevy Coachman Camper, V8, PS, PB, Air Cond., AM-FM-Stereo, Cruise Cont., Sleeps 4 w/½ Bath $10,900
1979 Dodge Window Van, V8, Auto., PS, PB, Tilt Wheel, Air Cond., Stereo $7995

DUMP TRUCK

1975 Chevy C65 8 Ft. Dump, with commercial size plow, 427 V8, 5 Speed, 2 Speed Rear, 10x20 Tires, 28,000 GVW $8995

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TRUCKS & TRAILERS

1978 International 1750, 466 diesel, 5&2 speed, PS, double frame, 10:00x20 tires, 187" wheel base, 28,000 GVW. 1979 International 1854 S model, 466 diesel, 5&2 speed, PS, double frame 236" wheel base, 27,000 GVW. 1978 International 1800, 446 V-8, 5&2 speed, PS, extra long frame, 254" wheel base, 28,000 GVW. 301-877-9689.

1974 International 4070 CO, 350 Cummins w/blower, 13 speed Road Ranger, Budd wheels w/brand new Bridgestone radials, new Emrod paint, wetline, 50,000 miles on engine, w/two 120 gallon aluminum fuel tanks, w/26' city dump trailer, will sell together or separate. 717-789-3035 7 AM or 9 P.M.

For Sale - 1973 750 Ford tandem dump w/18' Theible metal bed, very good condition. 304-263-9801.

1970 IHC CO1910A truck, 478 eng. 5&2 trans., 150" C to A, equip. w/PTO, 36,000 tags. $2200 York Co. 717-244-8702.

1977 Dodge 200 clubcab pickup, 360 auto., ps, pb, ac, no rust, very nice, $3250, 717-597-9869, Franklin Co.

Good Roads truck snowplow, $400. 717-244-7393.

1974 Jeep for sale, 4x4, 3 speed, 6 cylinder, short bed, $2500. 717-244-7393.

673 Mack diesel engine w/transmission, $1500. 717-244-7393.

'77 GMC tractor 6500 Series, 427 V8, 5 speed, 2 speed rear, 21,000 GVW.
'76 Ford, cab and chassis, LN700, 391 V8, 5 speed 2 speed rear, 26,000 GVW
'73 GMC 14' van body, 6500 Series, 379 V6, 5 speed, 26,000 GVW
'67 Chevy, 14' van body, C50, 327 V8, 4 speed, 19,500 GVW
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717-354-4901

REAL ESTATE

PERRY COUNTY - for sale house, 5 rooms with bath and garage, located along stream, 25 minutes from Harrisburg, call after 5 PM, 717-789-3268.

For Sale - Columbia County New York mini horse farm, 8.2 acres with 5 stall horse barn, 9 year old contemporary home with 2 bedrooms plus sleeping loft, large living-dining area and stone fireplace, Cathedral ceiling, deck and full basement, low maintenance by owner, $85,000 518-537-4563.

FARM for sale by owner: 155 acre valley from Penn Yan, NY. 90 acres tillable, tiled, excellent soil; 45 acres creek bottom (pasture or tillable if cleared); 10 acres hard maple/oak woodlot (gravity sugar bush); 10 acres spruce and brush; centered year round stream; road access. $110,000 315-536-7296

Bedford County, 50 cow dairy farm, 240 acres limestone soil, 93 tillable, 650 gal bulk tank, 20x60, 12x40 stave silo plus 20x30 Harvestore, 4 bedroom brick house, partially remodeled. $275,000. 814-847-2833.

Central New York dairy farm for sale by owner: 25 miles north of Binghamton; 350 acres, 180 tillable, valley soils, modern family size dairy, nice location with good markets, $180,000. 607-849-3908.

Farm for rent - 40 acres, modern house, barn and work houses, Lancaster Co., 6 miles from Ephrata, 215-562-4820.

Old Stone House, stone bank barn, 72 acres, small apple orchard, across from Hibernia Park, $260,000. owner financing. Hayes Oxford 215-932-3092, evenings call Jack 717-354-9534.

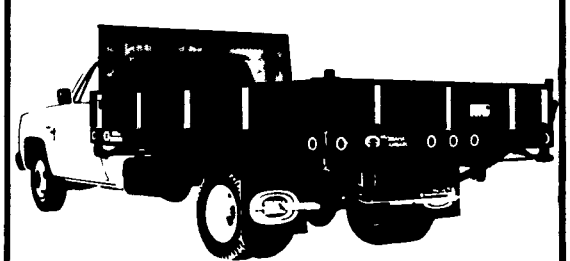
Wildlife Haven, Lancaster County, 19 acres, stone rancher, horse barn, 11 stocked spring fed ponds, wooded, secluded. Call for appointment. Hayes Oxford 215-932-3092; evenings call Jack 717-354-9534.

TRUCKS & TRAILERS

16' truck bed $800, '70 International cab and hoist $3500, '77 Jeep J20 $3400. 717-786-1882.

Tri-Loader...

European-style Contractor Body



The European-style Tri-Loader body is an extremely versatile piece of equipment It features 14" hinged sides which fold down or remove completely for loading from either side, a double-acting tailgate, hinged top and bottom for dumping and spreading operations with forward or rear controls, or both Swaged (indented) 3-light cluster in rear outrail for better light protection and appearance Heavy duty 40" or 52" steel bulkheads with full width mesh windows combine maximum protection and visibility The rugged 96" wide platform offers maximum payload and is available in wood, smooth steel, treadplate steel or steel over wood flooring

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REAL ESTATE

JUNIATA CO., Wooded 235 Ac., Asking $130,900.
PERRY CO., 92 Ac. Farm, 2½ sty. home, 4 BR, bath, barn, garage, stream, Asking $160,000.
PERRY CO., Blain, 41.7 Ac. Farm, 2½ sty. home, 4 BR, bath, electric heat, woodstove, barn, outbuildings, stream, $105,000.
PERRY CO., Ickesburg Area, 185 Ac., Handyman 2½ sty. house, 8 rms., barn, outbuildings, stream, abundance of road frontage, ideal for hunting camp or subdivision for hunting camps. Only $110,000.
JUNIATA CO., 20 Ac., 2½ sty. home, elec. heat, ideal for hunting camp, $31,900.
JUNIATA CO., Wooded 10 Ac., mobile home w/addition, bath, oil heat, woodstove, near State Game Lands, Asking $24,500.
PERRY CO., Ickesburg, 79 Ac. Farm, 4 BR 2½ sty. home, 1½ baths, oil heat, summer house, barn, outbuildings, stream, $190,000.
SNYDER CO., 126 Ac. Farm, 8 rm. 2 sty. home, barn, outbuildings, creek frontage, adjoins State Game Lands $115,000.
SNYDER CO., 63 Ac. Farm, 6 rm. 2 sty. home, bath, heat, 2 barns, outbuildings, $75,500.
PERRY CO., 2½ Ac., 2 rm. cabin, barn, trout stream, adjoins State Game Lands, $16,500.
CENTRE CO., Snow Shoe Area, 66 Ac. $30,000; 267 Ac. $100,000; 333 Ac. $130,000. All Tracts Wooded & Adjoin State Forest.
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Under $2000. per acre, 118 acres near Compass. 73 acres wooded, 45 cleared, log and stone home. Hayes Oxford 215-932-3092 evenings call Jack 717-354-9534.

FREE CATALOG! Describing numerous Pennsylvania farms, camps, acreage tracts, cottages, homes and businesses. Write Dept. LF", WEST REAL ESTATE AGENCY, INC., 5528 William Flynn Highway, Gibsonia, PA 15044.

PATH VALLEY FARM
In the beautifully serene Path Valley; 40-acre farm with spring & stream; 9-room home with 1½ baths; 2-car garage; 40x60 barn; milk house; poultry house; quiet paved road with school bus service. No. 7652. WEST REAL ESTATE AGENCY, INC., R.D. #1, Honey Grove, PA 17035 or call (717)734-3476.

FARM WITH A-1 BLDGS.
Knox, PA area in Clarion County; former dairy farm of 77½ acres; all tillable but 4 wooded acres; has young fruit orchard and 2000 ft. paved rd. frontage; lovely main home has 7-rooms & bath; swell bank barn 68x48 with stanchions & stalls; 2 silos; corn crib|grainary; pig pen; chicken coop; 3 machine & equipment sheds; newer 6-stall garage; plus an older 3-bedroom house with summer kitchen. $98,500. No. B-2911. WEST REAL ESTATE AGENCY, INC., R.D.#1, Fenelton, PA 16034 or call (412) 285-6790.

IMMACULATE DAIRY FARM
Immaculate 600-acre dairy farm; 400 tillable acres; 50-acre pasture; approx. 35,000 Evergreen trees; 2 cheerful homes; efficiently laid-out barn and related structure; automatic milking system; 3 barn cleaners; modern milk house; 3 silos; excellent storage facilities; available with or without livestock & machinery. No. C-7888. WEST REAL ESTATE AGENCY, INC., R.D.#2, Box 120, Gillett, PA 16925 or call (717) 537-2400.

REAL ESTATE

Chicken Farm For Sale - 5 acres, 33,500 capacity, 24,000 yearly income, 1 mile from Laurel. 302-875-2770.

Veal farm for sale, Mifflin County, near Belleville on 2.5 acres. 288 calf capacity barn, house and another barn. $79,000. Farm Credit Service, 717-248-7331.

100 acre farm for sale in Buffalo Township, Union County. Four bedroom house has aluminum siding, oil and wood heat. Large barn, other outbuildings. Soil is limed and fertilized with much in alfalfa. Mifflinburg School District. Priced to sell. 717-568-8079.

Real Estate for sale by owner - 3 bedroom rancher, new kitchen, completely finished basement, living room, dining room, full bath, and laundry. 24' x 28' 2 car garage, 1 acre lot. 215-445-4289.

PERRY COUNTY
305 acres mountain land in Perry County. $450 per acre. For more information call Bradley C. Leisure, Agent, Penna. Commercial Properties, 717-238-5276.

For Sale by owner, 157 acre dairy farm, large house and three room bungalow, large barn, four silos, plus other buildings, all buildings in good repair, one mile south of exchange, Henry Hertzler, Route 8, Danville, PA 17821, Montour County.

140 acres, 2 houses, 85 acres tillable, 50 miles North of Harrisburg in Dornsife. Out buildings & barn. 717-578-9237 or 717-758-3920 after 4 pm.

Wanted - Dairy farm to rent. Write Amos K. Stoltzfus, 440A Peters Road, Gordonville RD#1, Pa. 17529.

Western Chester County, Old stucco/stone farm house, barn and shed on 78 acres, actively farmed at present, has meadow with springs and block of woodland. Additional acreage available, $2,550 per acre. Amish, please take note - other amish farmers in area. Neighborhood Realty Jordan, Inc. Call 215-269-8000 or 215-857-3762.

Lancaster County, Kirkwood, 47 acres, no buildings, over 40 acres tillable, $2,500 per acre, Owner financing. Hayes Oxford 215-932-3092, evenings call Tony 215-593-5628.

130 acre dairy farm for sale, Schaefferstown, Lebanon County, PA. 70 cow tie stall barn, 800 gal. bulk tank, 2 silos, 19th century stone farmhouse, 20 year owner financing at 10% interest to qualified buyers. Call Lee Reddinger, 1-717-949-2243. Suburban Realty, 717-273-9358.

Oxford Area, 54 acres, no buildings over 3000 feet road frontage, $3,000. per acre. Hayes Oxford 215-932-3092, evenings call Tony 215-593-5628.

Woodland get-away adjoins Penn State University Forest, Huntingdon County, public road, electricity, hunting, 4 acres, $6900. Rudolph Realty 814-234-4846.

Dairy Farm, 46 tie stalls, 45 acres, two concrete stave silos 10 x 40 and 14 x 60; 750 gallon tank; near Compass, Chester County; $295,500. Hayes Oxford 215-932-3092, evenings call Jack 717-354-9534.

For sale or rent - 200 acre dairy, poultry farm, 25 miles from Harrisonburg, VA. Excellent dairy set-up. 2 fine dwellings. 703-896-7684.

Horse Farm, Oxford area, Chester County, brick Williamsburg, completely renovated, 4 stall horse bank barn, $269,000. Hayes Oxford 215-932-3092, evenings call Jack 717-354-9534.

REAL ESTATE

If you're looking for a farm, land or have any other real estate needs, you'll find what you want in the Real Estate classifieds. 717-394-3047 or 717-626-1164.

96 Acre Dairy Farm, Oxford area, good house, bank barn, equipment shed, $250,000. Hayes Oxford 215-932-3092 - evenings call Jack 717-354-9534.

2 Farms consisting of 120 acres of very fertile land, 2 sets of buildings for sale by the owner, John Strawbridge, 301-996-2022.

Farmette, 12.66 shares, for sale by owner. 717-259-9983.

Log cabin located in the mountains of Central Pennsylvania, excellent hunting and fishing available, located 3 miles northwest of Belleville, off Rt. 305 near Greenwood State Park. Two parcels of land included. One tract being of the dimensions of 75' x 101'. The other being 300' x 124'. Water available on property. Bids being accepted immediately. Mail bids and inquiry to Archie D. Stuck, 127 E. Main St., Belleville, PA 17004. Bids must be postmarked no later than Aug. 8, 1983. The owner reserves the right to reject any or all bids.

For rent - 150 acre dairy farm, w/house or part of 42 staunchions. 301-833-1847.

FRANKLIN COUNTY - dairy and general farms, Koons Real Estate, Inc., 717-597-8300. Roger Wildeson R.E.S., 717-263-5702.

For Sale - 15 acre hog farm, Nebraska hog house, 600 capacity, converted barn 320 capacity, also veal barn, 10 acres tillable, 1 acre woodland, 5 bedroom house, 4 car garage, Dauphin Co., near Hershey, 717-944-1007.

Dairy Farm - Central, NY. 280 acre, 84 stall barn, new pipeline bulk tank. Two 20x50 silos, outbuildings, two homes in excellent condition. Call for details 315-662-7708.

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Martic Twp. - 50A hog and tobacco
Lititz - 50A general - Sold
Little Britain - 77 A Dairy
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Beautiful stone house, 526 acres, 250 tillable, balance mostly pasture Farm is tile drained Excellent Alfalfa soils in high state of productivity Capacity for 150 milkers 110 free stalls 45 tie stalls on a pipeline milking system 2000 gal bulk tank 3 silos extra barn for heifers and storage Would consider long term lease Located in Southern Jefferson County New York Call 315 232-4926

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Franklin Co. Farms
268 acres modern dairy w/double 6 parlor, 210 free stalls

157 acres dairy, 36 tie stall barn & loafing barn, $157,000

105 acres general farm w/lovely home, make offer

95 acres grain farm, excellent land modernized brick home

Also 100 acres of open land near Gettysburg w/70 acres tillable

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120 acres, 20 mile from Carlisle, nice level fields, several ponds and stream for irrigating, large bank barn and house with all improvements, large mobile home on property, owner will offer financing. Call 717-249-1165 after 5 PM

FOR RENT - FARM AVAILABLE MARCH 1st
450 acres with a 60 stanchion dairy barn, 3 additional barns and 2 houses, good average goes with farm. Renter must furnish own machinery and cows. If interested, contact me before January 1st. Phone 301-838-4081. Write H.S. Walter, 3025 Aby Road, Forrest Hill, MD 21050

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Chester County
Near Oxford

185 acre dairy farm choice

160 acres ± dairy farm 50 stanchions $2000 per acre early possession owner financing on this farm

102 acre general farm, nice long fields, large meadow, lg stream, a new listing

121 acre farm south of Gap area, Amish neighbors

LANCASTER CO.

100 acres, 80 tillable south of Little Britain school, a general farm, a new listing

CUMBERLAND CO.

80 acre general farm, 2/3 limestone land, meadow, stream

Also other farms available in Cumberland County

FRANKLIN COUNTY
Near Shippensburg, Pa.

140 acre dairy farm, 39 stanchions

100 acres tillable, large dairy barn

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Phone 717-394-2460
or Daniel E. Snader, Agent
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LOVE 90 YEAR OLD STONE HOUSES? Excellent condition inside and out with modern kitchen, hardwood floors. Barn, large garage and 3 acres. aDditional acreage available at bargain price. $94,500 (#12012)

83 ACRE CHRISTMAS TREE FARM - Over 40,000 Christmas trees maturing for an abundant crop, the most scenic location around Gettysburg, lots of development potential, lot of firewood which can now be sold, 2 dwellings and a barn all in very good condition. $126,000 (#8301)

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Outside of Adams Co.
Call 1-800-443-2781,
Ext. C-53

NEW LISTING
44 acre beef farm, zoned R1, 33 ta, stream through pasture, very nice 4 bedroom farm house bank barn & corn barn, $125,000.

Also 4 buildings on large broiler farm - 58 acres, 300 hogs - nice 2 story farm house & many other out buildings.

265 acres beef farm, 2 silos & stream with 2 story brick home and limestone soil.

93 acre beef farm, frame house and 4 car garage.

37 acres woodland, w/nice rancher. Call Mr. Baum.

Up to 422 acres of good level land w/3 sets of buildings. Good 50 cow dairy barn, financing available.

24 acres for hunting cabin in Bloomsburg area.

30 acres for hunting cabin, McVeytown area.

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717-898-8962

Perry Co.
New Listing 135 A General Farm 90 A tillable, 10 A pasture with stream 35 A wooded, 4 BR stone dwelling, Bank Barn Corn Barn and Shop $175,000 00

New Listing Amish Area 130 acre general farm nearly all tillable, 2½ story 4 BR dwelling, 4 fireplaces, 2 story stone spring house, large frame bank barn, 2 story barn, machinery shed, 3 yr old 20x60 Fickes silo w/unloader, could very easily be divided into 2 farms

180 A General Farm approx 90 A tillable balance mostly wooded and pasture with stream Large frame bank barn, modern 4 BR dwelling Excellent owner financing to qualified buyer Priced to sell $180,000 00

Lancaster Co.
83 acre dairy, 65 acres tillable, 4 bedroom dwelling, 32 comfort stalls, large loafing area 2 silos

Berks Co.
Bethel Twp For the horse or farmette lover 15 Beautiful acres zoned rural Call today

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FINGER LAKES - N.Y.

230 acre 182 free stall dairy needs cosmetic touch #1 soils, $235,000

300 acre - 102 tie stalls - shallow soils - large home, $120,000

140 acres land only (one field) tiled Financing $800 acre

146 acre show farm, large outbuildings, rolling land, price ?

777 acre farrow to finish plus 50,000 bu grain storage, three homes, A dandy! asking $800,000

120 acre small dairy, excellent home, $120,000

136 acre land (old barn) #2 soils, $750 acre

148 acre #1 soils, older barns, ranch home, $170,000

160 acre general farm, excellent home, plus mobile home, $140,000

374 acre - 52 tie stalls - 3 silos, nice home, $250,000

200 acre land only - 160 tillable, $300 acre

Two (2) adjoining crop farms, 1500 acres, mostly tillable, Price negotiable!

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PENNA FARMS

CUMBERLAND CO.

Dairy Show Place - 156 acres Hagerstown limestone soil 44 tie stall barn w/pipeline milker Patz stable cleaners 1000 gal bulk tank 16x50 sealed silo w/bottom unloader 44 free stall barn w/64' feeder 20x60 silo implement storage beautiful stone and frame dwelling 20x40 inground pool a dairy family's dream farm plus 12x60 mobile home for hired help

176 Acre Dairy. 100 crop acres 40 tie stalls, manure pit, 2 silos implement storage modern 4 bdr brick dwelling

19 Acre Farmette, bank barn, 2 story frame (alum siding) 4 bdr dwelling fully insulated oil hot water heat stream

FRANKLIN CO.

160 Acre Hog farrow to finish lagoon 95 tillable acres farm pond road frontage 4 bd brick dwelling

HUNTINGDON CO.

172 Acre General, Price adjusted to $90,000

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George Ebener 249-4979
Wilbert Diehl 258-3231

GEORGE L. EBENER & ASSOCIATES REALTORS
139 W. High St., Carlisle, Pa.
Ph. (717) 243-6195

NORTH CENTRAL PA.

BUSINESS LOCATION Long road frontage on Rt. 15. 24'x24' rustic building with 10'x10' cooler. 6 acres. $26,900.

10 ACRE parcels. Wooded. Adjoining State Lands $8,500.

BUSINESS & RESIDENCE Over 1,300 sq. ft. for business. Recently remodeled 3 bedroom apartment. Small rental apartment. Ideal business location. Over 1 acre. $46,900.

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OPERATING DAIRY FARM 400 acres. Over 200 tillable. New 80 cow dairy barn. Fully equipped. Holsteins. 20'x80' Harvestore. $440.00.

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Partnership Dissolution
Borough of PARKESBURG
CHESTER COUNTY, PA.

AUCTION

Subject to Confirmation
FINANCING AVAILABLE on Parcel A

PARCEL A: 81± ACRES
Stone Farmhouse - Circa 1785
IDEAL FOR AGRICULTURE & RESID.
66 Ac. Tillable - Rows 3000' or More
Fronts Rt. 10, S. Gay St. & 4th Ave.

ABSOLUTE AUCTION

PARCEL B: 13± ACRES
5 ACRES COMMERCIAL
8 ACRES RESIDENTIAL

2200' on Rt. 10, Beale Dr. & S. Gay St.

PUBLIC WATER & SEWER
CLOSE TO MAJOR INTERSTATE HIGHWAYS
Near Many Ind'l Parks & AMTRAK Station

Inspect Farmhouse - Day of Sale
SALE on Premises: SAT., DEC. 3
On Parcel A at 11 A.M.

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TIOGA COUNTY

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32 wooded acres within walking distance to State Land, excellent deer, turkey hunting area. Springs, could be subdivided, terrific spot for secluded cabin, owner financing with 25% dn., 12% int, 15-20 yr. amort, 3-5 yr. balloon. W-755 $28,800

HOME OR CAMP

2 sty, frame house on 12 acres, 2 or 3 bdrm, 1½ baths, large eat in kitchen, laundry rm, DR, LR, large master bdrm w/picture window, newly remodeled, roof, siding & windows W-749 Priced at $36,000

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NORTHUMBERLAND COUNTY

F2-3-500 R D #1, Paxinos Beef or General farm Total 116 acres with minimum 100 acres tillable Soils in top condition and good pro ducers All buildings have been completely renovated or have been erected since 1979 2 story/2 family, brick farm house also com pletely remodeled, excellent quality and tastefully decorated Attractive setting with good access Call for additional information

F2-3-501 R D #3, Sunbury Beef or general farm, 63 acres approx 50/55 acres tillable with remaining in fenced pasture Bank barn and other buildings in excellent condition Super B" grain dryer with 2500 Bu wet/900 Bu dry holding bins Dump pit, grain elevator, 90' leg w/cleaner Total 63,000 Bu storage capacity Additional information available

L2-508 Shamokin Township farm 85 acres total 40/45 tillable & pasture with remaining woodland 8 to 10 acre tract never timbered 7 room, 4 Br house open for your decorating ideas Bank barn and equipment shed in fair condition 7½ miles from Sun bury, priced at $95,000

L1-525 R D #2, North'd 139 acres with approx half tillable, 400' frontage on hard surface road Possibility of return on investment with sale of attractive building sites Owner will consider assisting in financing Priced under $850 per acre

COLUMBIA COUNTY

L2-3-504 118 acres -70 acres tillable and 48 acres woodland Excellent access within 5 miles to Interstate 80 on Route #44 at Buckhorn exit Property divided by township road and owner would consider separate sales Priced at below present area sales per acre

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Christian family leaves great operating dairy in Herkimer County to begin missionary work.

- ☑ **207 acres, 155 tillable, rich soils**
- ☑ **60 tie barn with 2" boumatic line, 850 bulk tank and new silo**
- ☑ **56 top milking holsteins, gross milk $96,000**
- ☑ **3 tractors includes JD 4010 and 3020 and huge line-up of modern equipment**
- ☑ **Colonial home with over $30,000 and interior**
- ☑ **lots of terms, OWNER WANTS IMMEDIATE SALE, $195,000 stocked and equipped or $135,000 bare**

PLUS

- ☑ **Adjoining farm add on to the above for a Super Priced Package, 233 acres, over 100 tillable, solid 42 cow barn, new silo, great old home needing work, all for $60,000 with $6,000 down and easy payments.**

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& SURROUNDING COUNTIES

150 acre, 115 acres tillable, 200 steer feed lot, silo, 10,000 bushel grain storage, 125x30 machine shed, 2 nice homes, $199,000. 20% down. 12% conventional mortgage. Call Peter.

70 acre new 100' modern hog setup, 50' Harvestore, large machine shed, large bank barn, 30,000 bushel grain storage. $65,000 home. $129,000. 20% down, 12% conventional mortgage. Call Peter.

15 acre farmette, new house, new 90x60 barn, greenhouses, $73,900. Call Peter.

20 acre farmette, can be bought with no money down, $69,000. Call Peter.

102 acre farm, 65 tillable, 4 bedroom home, barn, pond, stream, $139,000. Call Peter

60 acre farm, lg. home, wood or oil heat, bank barn, small orchard, $69,000. Owner wants to sell, make offer. Call Peter.

137 acres, new horse stable, butcher shop & machine shed, large bank barn set up for sheep, pasture w/pond, 60 tillable, $150,000. Call Peter

600 acre farm, 400 tillable, large grain setup, $850,000. Call Peter.

400 acre farm, beef & broilers, 390 tillable, $800,000. Call Peter

400 acre grain and vegetable farm, large quantity of water for irrigation, new barns, extra nice home, 220 tillable, large quantity of low rent ground available, $500,000. Call Peter.

50 acres of farm and woodland, stream, $39,000. Easy terms. Call Peter.

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A new log cabin sided shell on 10 acres, stone fireplace, electricity, black top road access, wooded setting with small stream Owner terms $19,750 (W536)

20 SECLUDED ACRES
20+ acres in Potter Co., mostly woods, excellent hunting w/owner terms $8,500 (W547)

COZY HIDEAWAY
tucked into ½ acre of beautiful Blockhouse Creek 1½ story, 2 BR, 1 bath home + appliances $17,500 (W611)

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NORTHERN POTTER
40 ac of prime hunting land in Harrison Township 30 acres of woods, some are hardwoods Not much frontage $20,000 (D230)

BRING YOUR MUG
and move into this thriving bar business. 15 rental rooms, plus owner's personal apartment, large parking lot, & good lunch trade Call for more details $132,000 (D259)

DAIRY OR BEEF FARM
in Westfield township, 130 ac - 85 tillable, 3 ponds, barn has 71 stanchions Good location Fronts on Rt 349 4 BR house Oil heat Terms $95,000 (D-252)

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5 ACRE RETREAT
Spring fed stream divides this parcel 2/3 wooded Cabin with gas heat Fully furnished $11,500 (M1492)

WOODSTOVE USERS
18 wooded acres, 2 mi North of Mansfield, overlooking Tioga Valley A buy at $8,100 (M1527)

18 ACRE FARMETTE
Rambling farmhouse, partially updated 2 story barn 18 acres, pond, woods Terms $25,000. (M1524)

10.9 ACRES
of mature hardwoods & growing pines Terms $6,250 (W564)

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SOUTHERN YORK COUNTY

Near Delta
230 acre dairy farm
155 acres tillable
30 acres pasture
balance woods

$2000 per acre, owner
York, PA

717-741-3105

NORTHCENTRAL PA
Potter & Tioga Co.

POTTER COUNTY HOMESTEAD
Older 2 story home in good cond. Lg. remodeled kitchen, bath & Liv. Rm. Has 4 Br., full cellar, front & back porches. 25 Ac. mostly tillable. Views, southern expos. Priced $37,900. C-798B

48 COW DAIRY FARM
172 acres with 117 till. & 35 pasture. 400 gal. bulk tank, gutter cleaner, etc., ready to go! Cement stave silo with unloader. Nicely remodeled home in scenic setting. Available for $125,000 w/possible FHA assumption of $95,000 at 5¼% interest. Call today! C-1052

EXCELLENT OPERATING DAIRY
Easy working barn w/new milk house & 500 gal. bulk tank. 18x50 concrete stave silo, 2 machinery sheds, 168 acres with 106 well drained tillable & mostly contiguous. Milking 40 but could have 50 plus heifers. Excellent laying farm in Westfield area. $129,000. C-1069

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SALE OF INVENTORY PROPERTY

The Farmes Home Administration, P O Box 678, Morgantown, West Virginia 26505, will accept sealed bids until 1 00 p m on December 2, 1983, for a tract of land (approximately 193 acres) and improvements thereon situated in Opequon District, Berkeley County, more particularly described by metes and bounds by deed dated August 23, 1983, and recorded in Deed Book 371, Page 49, in the County Clerk's Office in Berkeley County This farm has a 2-story stone dwelling, 3 silos, 2 barns, liquid manure system, machine shed, 2 corn cribs, wash house with apartment and other amenities

Opening of the sealed bids will be public in Room 320, Federal Building, 75 High Street, Morgantown, West Virginia at 1 00 p m , December 2, 1983 The property will be sold without regard to race, color, religion, sex, age, national origin or marital status The Government reserves the right to reject any or all bids

The property is offered for sale for cash or terms up to twenty-five (25) years at 10 75% annual interest rate with a ten percent (10%) downpayment A deposit of 5% must be submitted with all bids For a cash sale, the balance will be payable upon receipt of the deed For a credit sale, the balance of the downpayment will be due at the loan closing Any bid submitted that is not in accordance with the above terms will not be considered

The property may be inspected at any reasonable time Additional information and Forms FmHA 465-10, "Invitation, Bid, and Acceptance - Sale or Real Property by the United States," may be obtained from the County Supervisor located in the Federal Building, Room 409, Martinsburg, West Virginia 25401, phone number 304-263-6461 Each bid must be accompanied by a deposit of not less than 5 percent of the bid either in cash, a cashier's check, certified check, or money order payable to the Treasurer of the United States

JOHN C. MUSGRAVE
State Director
Farmers Home Administration

LANC. & YORK CO. FARMS

105 acre modern dairy - 40 comfort stalls, pipeline system, new veal calf barn, modern 4 BR home, all facing south at end of long paved drive

House & Dairy Barn - w/16x50 silo on 12 acres, more land available.

90 acre dairy farm - needs new stable but house, present barn & many outbuildings all in very good condition

127 acre dairy farm - needs new stable, also 6 BR Brick farm house, bank barn, tobacco shed & more, all in top condition. Quality soil & strong stream thru pasture.

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59 acre truck farm - Immaculate buildings including modernized 3 BR farm house, bank barn, steer barn, implement shed & more

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CENTRAL PENNA. FARMS

CUMBERLAND COUNTY

208 acre limestone dairy, 400 cow capacity w/double 8 parlor, 7 silos, modern house. Call Mr. Niesley.

75 acre dairy, housing for 30 cows, tie stall setup, silo, modern frame house. Call Mr. Niesley.

30 acres secluded, 20 wooded, stream. Call Mr. Niesley.

10 acre farmette, 9 room modern brick house and bank barn.

55 acres open land, Duffield soil, lot of road frontage.

JUNIATA COUNTY

60 acres of timberland. Call Mr. Benner.

7.3 acre farmette, modern 2 story frame house w/attached garage, small barn and other buildings, stream thru pasture. Call Mr. Benner.

MIFFLIN COUNTY

118 acre dairy, 50 freestalls, liquid manure, 3 silos, modern 2 story log & frame house w/swimming pool. Call Mr. Crawford.

PERRY COUNTY

5 acre farmette, bank barn, modern 2 story house. Call Mr. Benner.

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221 ACRE FARM

2" stainless steel pipeline, tank, 3 silos, overlooking Seneca Lake. Price reduced for quick sale.

Owner financing.

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HUNTING CAMP FOR SALE WITH OPTIONS TO BUY. SMALL DOWN PAYMENT

One big block building with 3 large beds, 2 large kitchen tables, livingroom furniture, electric stove and electric refrigerator, drill well, 2 outside toilets, 1 acre of ground which joins State game land. Asking $16,900.

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COBLESKILL AREA

HONEY LOAM soils on this 90 acre farm just outside town with 85 acres tillable Good solid barn has 65 stalls 2 silos unloader cleaner to spreader shed dumping station Nearly new ranch style home 3 bedrooms INCLUDES 35 milkers 24 YS all machinery JUST LISTED & OFFERS WANTED! $153 000 CALL WIMPLE'S SLOANSVILLE OFFICE 518 875 6355

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"NEAT-AS-A-PIN" 212 acre Utica farm has old world orderliness Almost all open land Barn has 46 stalls 2' Boumatic pipeline unloading silo cleaner mow elevator Very nice 9 room Colonial home INCLUDES 38 milkers 4 tractors and all equipment for $254 000 with $60 000 down CALL WIMPLE'S SLOANSVILLE OFFICE 518 875 6355

SOUTHERN NEW YORK

"BEAUTIFUL FAMILY FARM"... this is one of the nicest in Southern NYS, 320 acres productive alfalfa soils Excellent 82 tie stall barn pipeline 3 Harvestores plus 20x60 concrete 1000 gallon tank Calf barn Beautiful tastefully remodeled 8 room home modern appliance kitchen Good tenant house One we like to show JUST LISTED! $220 000 For appt call Russell Price Jr at 607 792 3355 or WIMPLE'S TRUMANSBURG OFFICE 607 387 9303

AS PREDICTED in last week s ad the four best buys in Central NYS are all under contract

SELLING YOUR FARM?

Auction or Brokerage?

It is your option when you call us. We will explain both plans and then you choose. No obligation.

SANFORD G. LEAMAN
Assoc. Broker & Auctioneer

BERKS CO 150 ac modern dairy 2 lg silos lg new imple shed, farrow house, lg stone farm house, 2nd set of bldgs w/stone farmhouse

ADAMS COUNTY
75 ac 55 cow comfort stall w/pipeline 20'x70' silo, pond, 5 bedroom home

YORK COUNTY
Restored farmhouse, bankbarn w/sheep pens & housing, 53 ac total w/30+ tillable, lg spring fed pond

DAUPHIN COUNTY
54 ac w/36,000 broiler operation could be layers w/cages farrowing pens in bankbarn Good horse farm possible

LANCASTER COUNTY
42 ac w/creek frontage for irrigation, bankbarn, tobacco shed, ideal as a produce farm
114 ac w/modern free stall barn, 12 cow milk parlor, 2-Harvestores & 2- stave silos, lg pond, rented ground nearby, ranch home and more

LYCOMING COUNTY
24' x 70' silo, 66 comfort stall bank barn, impl shed, 284 ac w/160+ tillable, 2-5 bedroom houses, priced rite

UNION COUNTY
120 ac beef farm, lg bankbarn, grain bins, frame home, dairy poss Owner fin
75 ac w/102 free stalls, 10 cow strip milk stable w/pipeline, partially remodeled home, impl shed, plenty of rented land nearby
230+ ac modern dairy barn cleaner, pipeline, lg brick home, modern out bldgs , owner fin in Mennonite area
120 ac free housing dairy could be comfort stall barn lg modern home

PERRY COUNTY
Amish area 68 ac no bldgs Bldgs and additional land rent poss Bldgs set up for dairy
57 ac Amish area, barn, woodland and approx 40 ac tillable

MIFFLIN COUNTY
15 ac with cabin, furniture, BEAR, DEER & TURKEY Good hunting

CUMBERLAND COUNTY
75 ac dairy, limestone soil, modern farmhouse, Morgan free stall barn w/bunkfeeder, Mennonite area
60 ac w/bankbarn, trench & stave silos Level land no rocks, dairy/steers

NORTHUMBERLAND COUNTY
83 ac dairy, retail shop, 2 dwellings, Amish and Mennonite area Excellent soil
42 ac dairy or steer farm w/lg bankbarn, 1 high moisture silo, 1 reg w/bunkfeeders, brick dwelling In Mennonite & Amish areas

SNYDER COUNTY
110 ac dairy, barn cleaner, 29 stanchions, lg brick home, in Amish area Limestone soil

IN THE LAST MONTH I MOVED TO A NEW HOME. I NOW HAVE 1 PHONE NUMBER ONLY.

(717) 569-4264 TO SERVE YOU BETTER.

I AM SORRY FOR ANY INCONVENIENCE TO YOU IN THE PAST. THANK YOU FOR YOUR UNDERSTANDING.

If you are thinking of buying or selling a farm or farmland call Sandy today. He will be glad to serve you in any county.

HIGH REALTY CORP.
1837 William Penn Way
Lancaster, Pa. 17601
717-569-4264
A High Industries, Inc. Company

60 ACRE FARM

with all new buildings, 43 cow stanchion barn, 4 door shop and wagon shed, 30x40 2 story house, 2 miles east of Honeybrook, along 322, Samuel Stoltzfus, RD 3 Honeybrook, PA 19344

NORTHCENTRAL, PA. FARMS & INVESTMENTS

Priced To Sell — Priced To Sell

250+- ACRE DAIRY FARM
Approximately 180 tillable, 66 tie stall barn in 3 rows, pipeline with 800 gallon bulk tank, 20x60 silo with unloader, mow conveyor, heifer barn and machinery shed, remodeled 4 bed room home, approx. $130,000 of existing FLB and FHA farm loans, fall possession, priced right at $165,000 M-603 PH: 717-662-2138

NEW DAIRY LISTING
100+- acre farm in Tioga Co. 36 large Holstein ties, room for 22 heifers and more, 2 concrete silos w/unloaders, 600 gal. bulk tank w/dumping station. Nice 2 story remodeled 5 bedroom house, just $99,000 M-514 PH: 717-662-2138

#2050 8 acre suitable for vegetable farming on Rt. 220, home features dressing room and Roman tub off master Bdrm, field stone fireplace, LR, lovely kitchen, family room, good useable barn. Assumable mortg with $20,000 down. PH: 717-265-3171 or 717-265-8903

THE Real Estates

Offices: Area Code - 717
Tioga, Potter & Bradford Counties call or write
MANSFIELD, RD 1, Box 41 662-2138
TOWANDA, Bridge St 265-3171
OUR #1 AIM IS SERVICE

OPERATING DAIRY GENERAL FARMS OR FARMETTES We Are As Near As Your Phone

Lanc. Co. general limestone w/sources of income, 65 till. acres, plus woods, just off of Rt. 30 west.

Gentleman Estate southeast Lanc. Co., 67 acres, lovely 6 bedrm. modern home w/fireplace, stream, half wooded, owner financing.

Buck area, 79 acres, no buildings, motivated seller.

Short drive out of Lancaster Co. (west of Buck), 135 acres high corn yielding soil, large stone home w/character.

LANCASTER CO.
OPERATING MODERN DAIRY FARM
NEW LISTING
Clean and ready to move on. Over 90 acres good producing groun. Nice dairy set-up w/46 Stanchions and Box Stalls, 850 gal. tank, pipe line, Heifer Barn. Lot of road frontage. Modernized Stone Home. A must to get details on this one!.

¼ hour northwest of Lancaster area, big value, 100 acres w/many buildings.

Same area as above farm, 15 acres scenic hill country home, mostly wooded, stream, priced mid 30's.

Small starter dairy w/76 stalls, pipeline, 3 silos, operating, southern Tioga Co.

189 wooded acres along Penns creek, $450 per acre.

KINGSWAY REALTY
REALTORS
1770 Oregon Pike
Lancaster
Phone: 717-569-8701
or Ephrata 717-733-3344
REALTOR

ATTENTION LAND OWNERS IN LEHIGH AND BERKS COUNTY

Now is the time to make arrangements to lease your farm land for spring 1984.

Rothrock Golden Holstein Farm
215-756-6611

COUNTRY PROPERTIES
G.D. Hannum, Realtor

CHESTER COUNTY TENAMARA FARM
132 acres. 115 tillable & pasture, 17 woodland. Colonial farm house. Stone and frame, built in 1801. Bank barn, fourteen box stalls, stream, privacy. $410,000.00 with house, barn and 132 acres. $325,000 00 with house, barn and 94 acres.

Country Properties
G.E. Hannum, Realtor
Contact: Georgia Hannum 215-347-2065
or Hale Truitt 215-347-2066
215-869-9310

$91,000
SPRING GROVE - If you are looking for a 3 bedroom w/den or office in the country, this is for you Has a large shed for livestock or a business Terrific view!

$134,900
E. HOPEWELL - Outstanding 2 story all brick home, lovingly restored 5 bdrms, 2 baths, large fireplace in kit and also in den Bank barn & outbuildings in excellent cond Sits on 19 beautiful acres

$138,500
SHREWSBURY - 50 acre working farm with all the outbuildings just seconds from I83 Exit 1 Secluded, excellent condition & quite a view

$139,900
Be self sufficient on this all purpose farmette 4 Bdrm, 2 bth, large LR, formal DR, summer kitchen converted into 5th BR Large bank barn & pond Close to I-83

$179,900
STICKS Executive farm with restored home 3 stone fireplaces, 2½ baths & 3 bedrooms surrounded by 50 acres of rolling farmland complete with horse barn!

$190,000
CODORUS TWP - Great investment!! 90+ beautiful acres Just minutes from MD line Farm house & outbuildings need work but the charm is there Call now!!!

RED LION - Very fertile farmland along Rt 74 A total of 96 acres with 35 woodland and 50 tillable acres Good development potential for the investor Only $1937 per acre

$225,000
HOPEWELL TWP. - 3-4 bedrooms, 2½ baths large formal living rm w/fireplace Swank office overlooking 6 Ac pond - Don't overlook large club room w/open charcoal pit or relax in your own grecian style master bath w/whirlpool-jacuzzi

$300,000
MD/PA LINE - 130 Acre farm with impressive home, large barn, multiple road frontages, potential subdivision excellent agricultural sales site Owner financing available

Ron Bradley Inc REALTORS® Better Homes and Gardens®

8 South Main Street
Shrewsbury, PA 17361
717-235-3814
717-741-4646

REAL ESTATE

WANTED
Farm in Honeybrook Elverson Area

NORTHUMBERLAND CO.
Dornsife, Pa.
Nice 3 bedroom house, dishwasher, electric range, more than 14,000 sq ft chicken house 1st floor concrete, ideal for pigs or steers, elevator, heating system in part, frame bank barn, work shop with daylight basement, 2 car garage on 2 acres East of Dornsife Rt 225

S. LYCOMING CO.
213 ac dairy farm, 130 ac tillable, 62 stanchions, space for 65 more, 133 freestalls, liquid manure pit, 3 lg silos, 4 wagon sheds, stock and eq can be bought Will sell owner financing

MANHEIM
Lancaster Co
60 ac general farm 8 ac pasture w/stream stripping room & cellar

NITTANY VALLEY AMISH AREA
112 acres general farm limestone 60 acres farmed more can be farmed 28 acres pasture owner financing $165 000

Donald R. Witwer,
Broker
Ephrata, PA
717-738-1458

REAL ESTATE

SHEETZ REAL ESTATE RAY N. WILEY INC.

323 W. Main St.
Mount Joy, PA
CALL 653-1481

FARM LISTINGS NEEDED
Farm Salesman - Eugene Kreider

10 ACRE FARM - Large 2½ story farmhouse w/5 bedrooms, near Penryn in Penn Twp - corner location Property includes many outbuildings, good for steer or hog farm, and someone specializing in custom farm work ML#64596 $125,000

JUST LISTED - 20 ACRES - 2½ story house presently used as 2 one bedroom apartment units. There are no out buildings and all 20 acres were regraded and seeded into lawn. Farmhouse was recently remodeled, located in Penn Twp along Sun Hill Road with a Great view to the north ML#68156 $150,000

JUST LISTED - 19 ACRES - 2½ story brick/stucco farmhouse (needs to be completely remodeled), 4 car garage/workshop, 32x60 barn, 2 acres in woodland, 17 are tillable, land has southern slope Development possibilities - Owner will consider easy terms Located in Penn Twp along the Fruitville Pike ML#68176 $150,000

33 ACRE FARM - 2½ story 2 unit dwelling is brick under alum/siding Large 76x100 feeding area, 45x90 main barn holds 7 acres of tobacco, 15x60 bldg contains box stalls, tack room & carport, also a 20x20 calf shed Located in Penn Twp with 2000 ft road frontage along Gish Road ML#67769 $159,000

PENN REALTY INC.
112 South Main Street
Manheim, PA 17545
717-665-2401

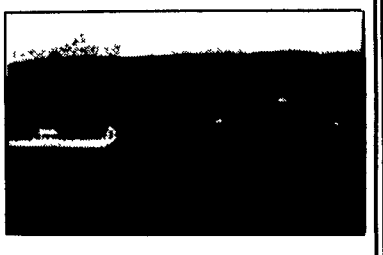
THREE TO CHOOSE FROM!...

- ★ **86 ACRE LIMESTONE DAIRY FARM...** Nice Tie-Stall Barn!
- ★ **106 ACRE DAIRY FARM...** Excellent Dairy Facilities, Good Feed Storage!
- ★ **97 ACRE DAIRY FARM...** 3 Harvestores, plus 2nd Farm to Rent!

RICH BRANDT REALTORS
2230 5th St. Highway, Reading, PA 19605
(717) 274-3622 - office - (215) 378-1122

WILLOW SPRINGS
838 Acres Between Lexington and Staunton Cattle breeding/steer feeding operation with 200 cow/calf capacity at Brownsburg Automatic feeding systems with two 600 ton silos & covered bunkers 18 ft grain bin and dryer sheep barn machine shed Modern 2 story brick home on ridge overlooks valley Two tenant houses Numerous springs branches plus 3 acre lake
$835,000

LITTLE RIVER
383 Acres River bottom farm between Lexington and Staunton with approximately 220 acres in open and improved pasture and cropland Two feeding barns with attached sheds granary and shed two silos scales kennel and other miscellaneous equipment and farm buildings A fine 8 yr old brick residence overlooks farm and surrounding game filled mountains
$375,000



SPRING BRANCH
197 Acres A well maintained Valley farm near Lexington with an unusually fine balance of pasture hayfields and cropland in 101 acres the remaining acreage in hardwood forest Spring Branch flows through the center of the farm The eight room farm house is surrounded by maples Large barn granary and several out buildings
$167 000

CONTACT FOR FURTHER INFORMATION AND FREE CATALOG

G. Otis Mead, III
Accredited Farm and Land Broker
Evening:
703/463-2740

MEAD ASSOCIATES

James W. Moore
Accredited Farm and Land Broker
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21 North Main Street, Lexington, Virginia 24450 ◘ Telephone 703/463-7168

Inventory Reduction

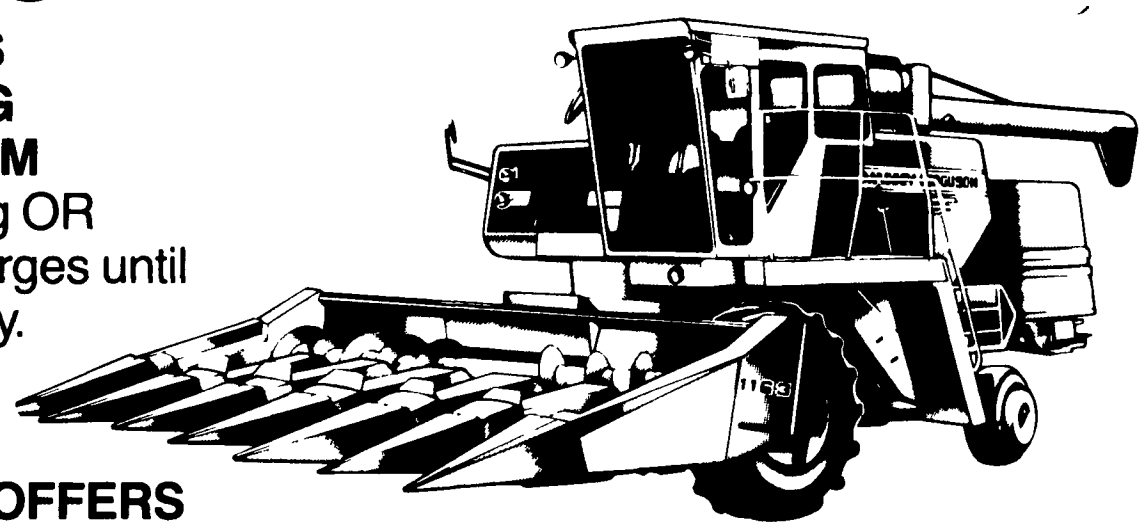
See us now for the best prices...best deals on the Massey-Ferguson equipment of your choice. Our inventory reduction of selected models means huge savings for you!

NEW TRACTORS

- **BIG FACTORY DISCOUNTS**
- ***PLUS* YOUR CHOICE OF MONEY-SAVING FINANCING OPTIONS...** Either low 9.9% APR financing **OR** waiver of finance charges to June 1, 1984 when you finance with MF.

NEW COMBINES

- **BIG FACTORY DISCOUNTS**
- ***PLUS* TWO MONEY-SAVING FINANCING OPTIONS FROM MF...** Get 9.9% APR financing OR choose waiver of finance charges until Aug. 1, 1984 when you qualify.



IMPLEMENTS

- **SPECIAL MONEY-SAVING OFFERS** on MF Tillage Implements, Drills, Tractor Loaders, Swathers, Rectangular Balers.

Act now! Offers must expire soon.

MF Massey Ferguson

Your Business Machines

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Ph: (215) 869-9440
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RD 1, Catawissa, PA
Ph: (717) 356-2323
(South on Rt. 42)

MF financing subject to qualifying credit and down payment

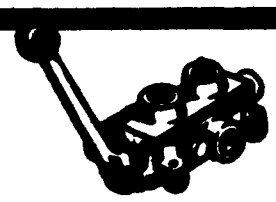
CENTRAL TRACTOR **FARM & FAMILY CENTER**

VISA MasterCard

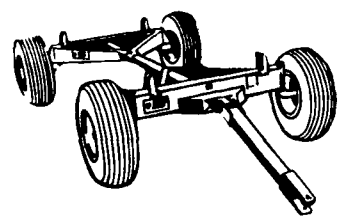
Hurry!

Closed Thanksgiving Day

Sale Prices good now through Sat., Nov. 26, 1983

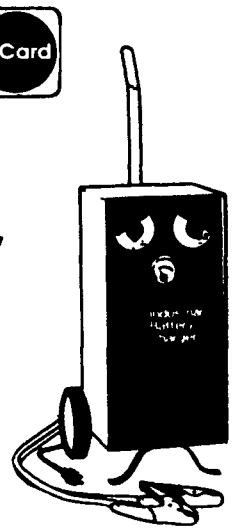


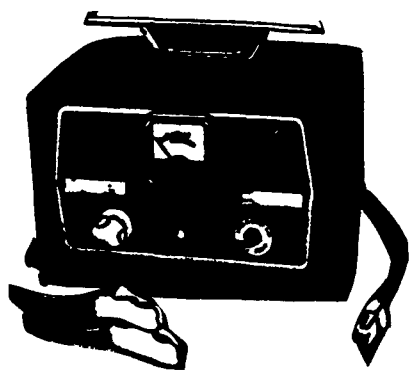
$64.50
Reg 84 50 / SAVE 20 00
28138 310
Hydraulic Control Valve With Detent
Features a pressure released detent with spring return after cylinder reaches 2000 PSI May be used on double action cylinders on open center systems 25 GPM and up to 2000 PSI Inlet and outlet ports are ¾" and work ports are ½" Quantities Limited No Rainchecks



Central Tractor
Wagon Gears
Featuring one piece steering rod, all-welded construction, rear hitch, and pressure type grease fittings. Bolster stakes can be set at 38" or 42" width Gear capacities are gross weight at farm tractor speeds. All units come less tires.

6 Ton 80765-046 Reg. 419 99	359.99
8 Ton 80772-046 Reg 479.99	429.99
10 Ton 80780-046 Reg. 569.99	499.99





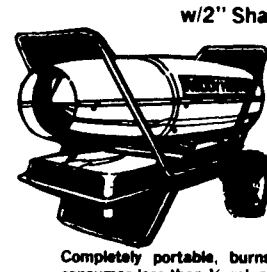
$89.99
Reg. 94.99 / SAVE 5.00
16281-084
250 Amp Booster Charger
Solid state circuitry for dependability, high temperature copper wound transformer, full wave silicon rectifiers and a heavy duty 18 gauge steel case. Comes with 8 foot grounded power cord and 6 foot output cables. 250 Amp Watt Boost. 25 Amp Charge. UL Listed.
100 Amp Boost, 10 Amp Charge
16280-084 Reg. 64.99 SALE 69.99

Hydraulic Cylinders

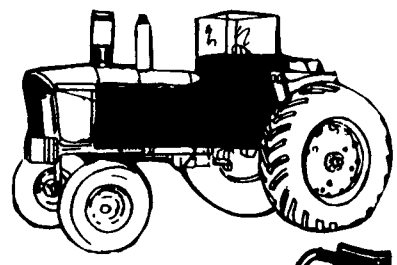
• 3"x16" 6503-017	$79.99
• 3"x24" 6504-017	$84.99
• 3½"x16" 6587-017	$89.99
• 3½"x24" 6588-017	$99.99
• 4"x16" 6592-017	$109.99
• 4"x24" 66076-017 w/2" Shaft	$124.99

NITE-HAWK®

$32.99
Reg 39 99 / SAVE 7 00
28200-311
Mercury Vapor Security Light
Light turns on automatically at dusk and off at dawn Mercury vapor bulb gives 2½ times the lighting capacity with 16 000 hours average bulb life Comes complete with aluminum support lamp photo control and hardware



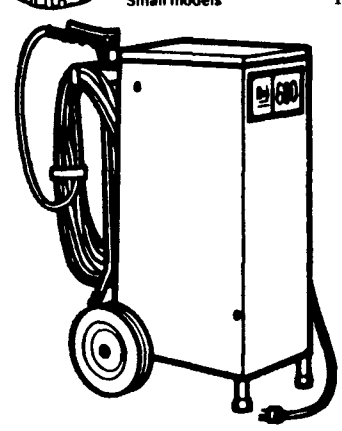
$249.99
Reg 269 99 / SAVE 20 00
23985-260
97,000 BTU Space Heater
Completely portable, burns kerosene or #1 fuel oil, consumes less than ¾ gal per hour, 8 gallon tank, spark plug ignition and automatic flame out control
150,000 BTU Space Heater
24001-260
SALE 329 99
Reg 349 99



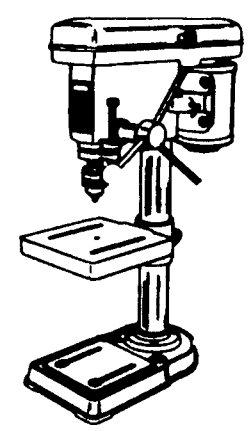
$99.99
Universal Heater Cab
Will fit most popular models of tractors
Extra side adjustments, cut tapered to fit contour of tractor hood

Side entry	11155-235
Rear entry	11162 235
Small models	11169-235

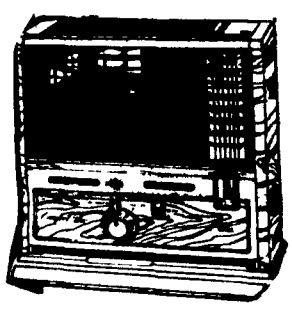
$129.99
Reg 144 99 / SAVE 15 00
16302-084
Industrial Battery Charger
50 amp charge, 250 amp boost for 6 & 12 volt batteries The most economical indoor/outdoor unit available today with 3 year warranty on transformer & rectifier Coordinated control systems that permits equal programming to charge Maintenance free batteries, dry charge batteries lead acid batteries



$319.99
Reg 339 99 / SAVE 20 00
25402 293
High Pressure Washer
Handy cart mobility 500-600 psi automatic mixing for easy cleaning and spraying Built in tank eliminates the need for bottles, etc Special duty ¾ Hp motor 5 way valve selects cleaning phase desired 100% chemical metered chemical, rinse tank filling, and off 2 gpm pump 6 ft grounded power cord 35½" high 15½" wide 18 3/8" deep Requires 15 amps power at 115 volts



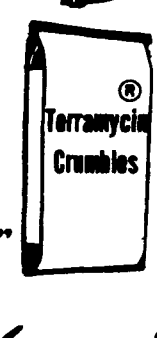
$79.99
Reg 89 99 / SAVE 10 00
30127-423
3 Speed-Bench Type Drill Press
4" throat depth with ½" drilling capacity 2" spindle stroke and depth stop All ball bearing ¼ Hp motor Slotted tilting table Heavy duty cast iron construction throughout

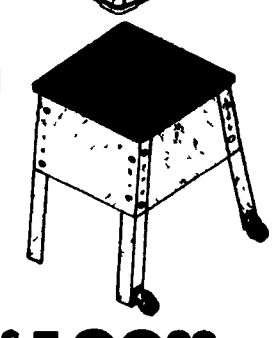


9,300 BTU Kerosene Heater
$89.99
Reg $129 99
240-40 260

$159.99
Reg 169 99 / SAVE 10 00
12997 279
3 Pt. Hitch Log Splitter
Mounts on back of category 1 or 2 tractor in minutes 6' x6' steel I beam High carbon steel wedge with ground edge and spreader wings Handles logs up to 26 long Less cylinder valve and hoses Use with a 3" 3½' or 4 cylinder depending on tractor PSI Maximum PSI 25,000

Terramycin A&D fortified and Medicated Crumbles
50 lb bag
$9.99
10 or more $8.99



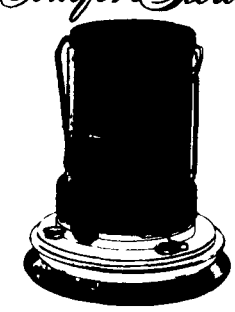


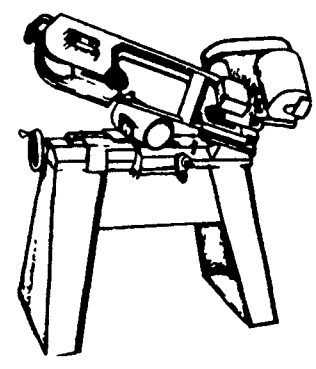
$34.99
Reg 37 99 / SAVE 3 00
30421-423
Universal Tool Stand
For all types of bench power tools Adjustable height 23" to 31" Heavy gauge steel construction Pattern and instructions for mounting, bench tools included Large table 17' x18½' Capacity 150 lbs

9,300 BTU Deluxe Kerosene Heater with Deodorizer
Reg $149 99
SAVE 50 00
24057 260
$99.99
Get clean heat with nearly 100% fuel efficiency with this compact portable Heats by radiation and convention Features electronic push-button starting and convenient, removable cartride fuel tank Patented catalytic deodorizer minimizes odor during operation and shut down UL Listed
5 Gal Kerosene Can
22009 173
NOW 7.97

$129.99
Reg 189 99 / SAVE 60 00
24187 260
19,500 BTU Kerosene Heater
Convection heater operates 11 hours per tank (1 6 gal) of kerosene New improved porous ceramic wick Durable baked enamel UL Listed
5 Gal Kerosene Can
22009 173
NOW 7 97

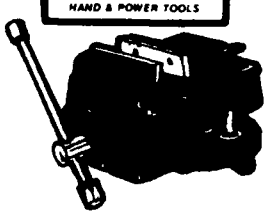
Comfort Glow



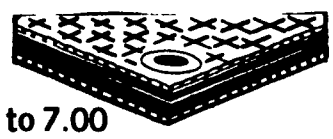


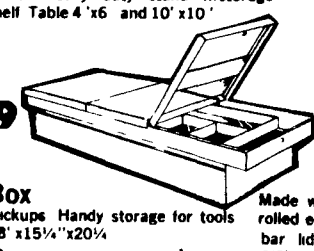
$199.99
Reg 224 99 / SAVE 25 00
30264-423
Horiz./Vert. Metal Cutting Bandsaw
Two-in one power cut off/bandsaw operates in vert /horiz positions in stant change 4' x5' vise adjusts for straight to 45° cuts needle bearing band guides Automatic shut-off at end of a cut 3 speeds 65 120 220 FPM for various materials ¾ hp motor w/ball bearings Includes 1½"x 025x64½ blade Heavy duty stand w/storage shelf Table 4 'x6 and 10' x10 '

DURACRAFT HAND & POWER TOOLS



$49.99
Reg 59 99 / SAVE 10 00
17701 112
6" Steel Vise
Extra wide base rotates 360°, 6 jaw width 7 7/16 jaw opening Two swivel base locking nuts assure slip proof grip Chrome steel lead screw for smooth operation 10 year warranty





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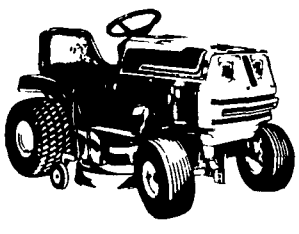

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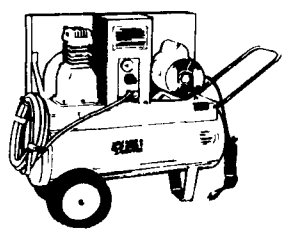

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Solanco Chapter

Barry Keller
Bermudian Springs Chapter

Tom Kirk
Twin Valley Chapter

Steve Kauffman
Elizabethtown Chapter

Bob Kreider
Little Dutchmen Chapter

Alan Waybright
Battlefield Chapter

Glenn Shenk
Manheim Chapter

Barbara Marks
Red Lion Chapter

Randy Yost
Cumberland Valley Chapter

Ron Good
Cloister Chapter

Gerald Reichard
Bllue Ridge Chapter

Daryl Balmer, of Little Dutchman Chapter, Annville-Cleona, is congratulated as national proficiency winner in Placement in Ag Production at national FFA convention. With him are Ms. Elin Duckworth, The Shell Companies Foundation, and Nelson Galle, of Hesston Corporation, sponsors.

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Twin Valley gets honors

ELVERSON — The Twin Valley FFA Chapter, Elverson, was among a small group of chapters from across the nation that were recognized for excellence at the National FFA Convention in Kansas City Mo.

The Twin Valley chapter received a bronze spur in the national chapter rating contest. This honor recognized the overall excellence of the chapter and its involvement in the school and community.

Ten Pennsylvania FFA chapters received recognition in the national chapter rating area — out of a total of 240 chapters in Pennsylvania. Other local chapters honored were Garden Spot, New Holland, and Conrad Weiser.

The Twin Valley chapter will also be one of only three Pennsylvania chapters to receive an award in the BOAC (Building Our American Communities) area. This award recognizes chapters for their involvement in bettering their local communities.

The BOAC award is in recognition of several projects completed by the FFA Chapter. Last year, a special BOAC committee organized by chapter Vice-President Chris Cylcewski began a continuing series of programs at the Zerbe Sisters Nursing Home.

Other chapter members spent a day planting over 6000 seedlings for the Pennsylvania Game Commission at the state gamelands near Elverson. Chapter members arranged for and conducted a dairy farm tour for third graders at the Harvey Stoltzfus farm. When Mr. Stoltzfus' barn was later destroyed by fire, chapter members helped to clean up and erect the new barn. Our chapter Food for America Committee chaired by chapter reporter Mary McMullen presented a series of programs on the importance of American agriculture and the many aspects of agriculture to the third graders of the Twin Valley School District.

The chapter also continued its two long running community projects — the pumpkin contest for all of our elementary school students and the field corn test plot involving all of the seed corn dealers in the school district. After discussing chapter involvement with the school administration members have placed more plants in the lobby of the high school as well as the offices and have drawn a plan for landscaping the high school campus. Work on this landscaping project is expected to begin in the spring of 1984. Still other chapter members have initiated a cooperative program with the Hay Creek Historical Association to assist that group.

Twin Valley award winners

Among FFA chapters honored at the national convention for their Building Our American Community (BOAC) activities was the Twin Valley Chapter at Elverson. Accepting the BOAC Award were Brenda Werner and Mary McMullen, of Twin Valley. Shown with them are Frank W. Naylor Jr., left, USDA Under Secretary; and M. Laird Willson, of Del Monte Corp., subsidiary of the sponsoring R.J. Reynolds Industries, Inc.

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Patti Hudson, the Gingerbread Lady, will be at the Smithsonian Institute December '83 and February '84.

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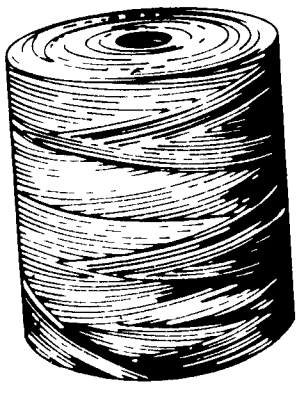

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N.J. FFA holds leadership conference

NEW BRUNSWICK, N.J. — FFA Chapter Officers from high schools throughout the state attended a Chapter Officer Leadership Training Conference at Y.M.C.A. Camp Bernie in Port Murray recently. Officers attending represented chapters from Freehold, New Brunswick, Phillipsburg, Belvidere, Bergen FFA, Norwood and Hackensack; Passaic FFA, Wayne, Hunterdon Central FFA, Flemington; Middlesex FFA, East Brunswick; Somerset FFA, Bridgewater; Oakcrest FFA, Mays Landing; Allentown FFA, North Hunterdon FFA, Annandale; Cumberland FFA, Seabrook; Buena FFA, Buena, Warren Hills FFA, Washington; Camden FFA, Sicklerville; Hackettstown FFA, Hackettstown; Northern Burlington FFA, Columbus; Cape May FFA, Cape May Court House; and Woodstown FFA.

The conference was coordinated and conducted by the state FFA officer team. The team consists of President Steve Gruenberg, Lebanon; Vice President Janice Johnson, Asbury; Northwest Regional Vice President Joel Schnetzer, Asbury; Northeast Regional Vice President Ann Lyons, Phillipsburg; Central Regional Vice President Ken Ingalls, Cream Ridge; Southern Regional Vice President Steve Conover, Absecon; Secretary Deb Pomroy, Stewartsville; Treasurer Bob Byrne, New Egypt; Reporter John Sebastiano, Stockton; and Sentinel Doug Lore, Woodstown.

The guest speaker for the Saturday night banquet was Dr. Roger Locandro, Dean of Student Affairs and Professor of Agriculture and Natural Resources, Cook College, Rutgers University. He spoke to the FFA members about his experiences in FFA and in agriculture.

Awards presented at the conclusion of the weekend included Outstanding Chapter Officer Team, presented to the Bergen County FFA Chapter, Hackensack; Most Improved Officer, presented to Chris Thoms, Bergen County FFA Chapter, Hackensack; and Leadership Award, presented to Melissa Hajdu, Phillipsburg FFA Chapter, Phillipsburg.

FFA plans computer project

ALEXANDRIA, Va. — Use of computers to make better management decisions in agriculture will be recognized in a new award program for the half-million members of the Future Farmers of America.

The FFA "Computers in Agriculture Award" program will recognize members on chapter, state, and national levels for the innovation they show in utilizing computer technology. The award is part of the FFA Supervised Occupational Experience (SOE) programs in agriculture and agribusiness.

"To participate in worthy undertakings for the improvement of the industry of agriculture is one purpose of the FFA," said National FFA Executive Secretary Coleman Harris. "That purpose is well illustrated in this award which will encourage members to integrate computers with their programs and become proficient in their use."

The program is being sponsored as a special project of the National FFA Foundation, Inc. and AgriData Resources, Inc. of Milwaukee, Wis., publisher of FarmFutures magazine and a number of agricultural business information publications.

"Naturally we are proud to fulfill part of our serious obligation to the farmers of tomorrow by supporting the FFA program," said Richard Weening, AgriData CEO. He went on to commend the FFA for developing the program he termed "an urgent and timely effort" to promote computer education.

One individual at each FFA chapter may be selected for the chapter award. Applicants will be judged on their integration of computer technology, innovation, performance, and results, as well as the individual's ability to select computer technology best suited to his or her program.

Applicants will also be judged on their ability to identify areas of agriculture and agribusiness which could benefit from computer technology and how well they apply their knowledge of computers to solve problems in agricultural management.

One winner from each of the 8,350 chapters will go on for state evaluation and a state winner will be selected. State winners will be sent to a national seminar on Computers in Agriculture, August 14-18, in Washington, D.C.

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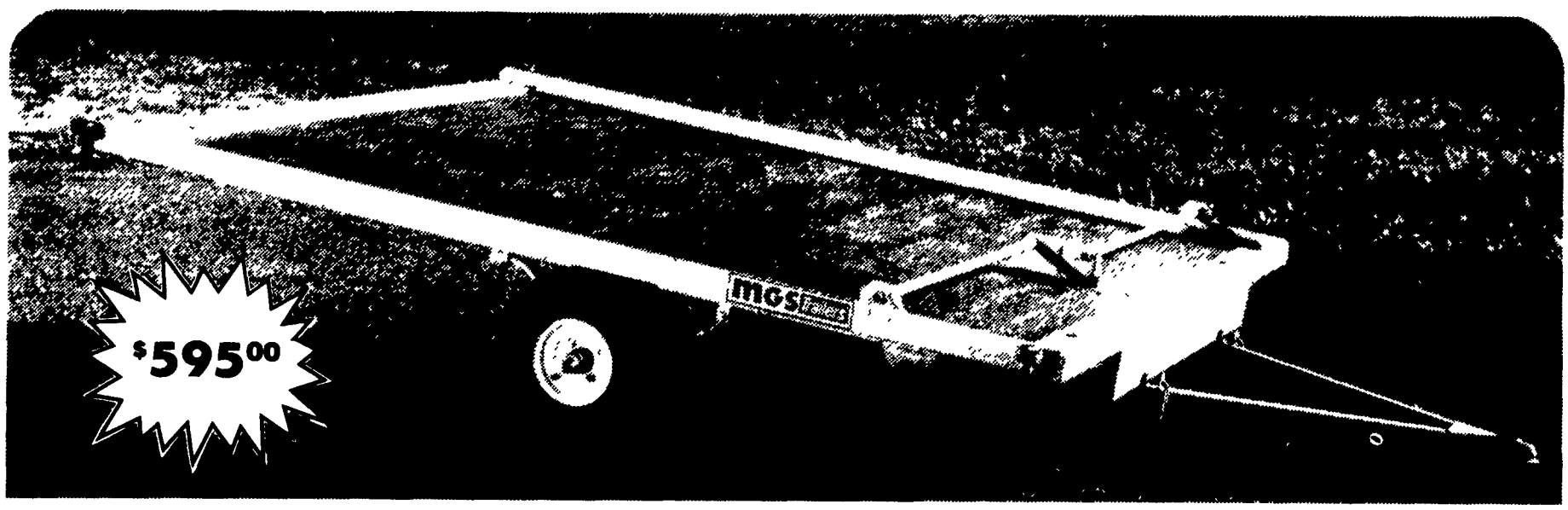

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Kirk gets American

ELVERSON — Thomas Kirk, of Honey Brook, was awarded the American Farmer degree, highest degree presented by the National Future Farmers of America organization.

He was nominated by the Pennsylvania FFA Association, one of 22 nominations from Pennsylvania.

Kirk is the son of Mr. and Mrs. Robert Kirk and the husband of the former Pat Morton, of Honey Brook. Tom is employed in the family owned beef and crop farming operation and retail meat business — Tobi Hill Farm. He has had many years of experience in the farming and meat cutting phase of the business.

He was an officer in the Twin Valley FFA chapter, a member of the Pennsylvania FFA band, and a participant in numerous FFA contests and activities. He participated in the state FFA meats judging contest and since graduation has helped to organize a three-county meats judging contest for fellow members.

In 1981, he won the Pennsylvania FFA Proficiency Award in Agricultural Processing. As state winner Tom competed against other state winners in the eastern portion of the United States, and was named Eastern Regional winner also. As a regional winner Tom received a trip to Kansas City Missouri and the National FFA Convention as well as a monetary prize. Tom competed against the three other regional winners and was named the national winner in the agricultural processing category.

4 attend convention

ELVERSON — Four members of the Twin Valley FFA Chapter attended the national convention in Kansas City, Mo.

Chapter President Glenn Stoltzfus, son of Mr. and Mrs. Harvey Stoltzfus, of R1 Morgantown, was a member of Pennsylvania FFA Dairy Cattle judging team. The other two members of the state team were William Lesher and Clark Sattazahn, both members of the Tulpehocken FFA Chapter at Bernville.

Former Chapter President Brenda Werner, daughter of Mr. and Mrs. John Werner, of R2 Elverson; and Lisa Yoder, daughter of Mr. and Mrs. Robert Shaw, of R2 Elverson, also attended. Brenda won the pleasure horse judging contest and Lisa the Interview contest. Lisa and Brenda were observers at the national convention, as there are no contests in pleasure horse judging and interview on the national level.

Also representing Twin Valley at the convention was Mary McMullen, daughter of Mr. and Mrs. Fred McMullen of Elverson. Mary represented the chapter at the convention and was one of two members who received the spur for recognition in the BOAC (Building Our American Communities) competition.

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Our soil bacteria and rock phosphate mixed in manure in stables takes the place of nearly or all bought nitrate, forming nitrogen, with bigger and more nutritious crops in the bargain. Our customers are living proof. Go along on a tour. Compare ear size, protein, minerals and soil analysis. The minerals and trace elements in phosphate feed and multiply bacteria in manure for you free and it preserves the nitrogen in storage (well known fact). These stable grown bacteria break down the phosphate for quick availability like the chemical phosphate, but minus the blending and sulphuric acid cost which the latter destroys instead of increases your precious soil bacteria.

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JOHN DEERE

Stroud gets Atlantic post

LANCASTER — Kim Stroud has been named to the new position of advertising specialist in the Member & Public Relations division of Atlantic Breeders Cooperative. In announcing this appointment, division director N. Alan Bair says that her primary responsibility is to create all national, state, and local advertising placed by Atlantic.

Since June of 1982, Stroud was associate editor of Guernsey Breeders' Journal magazine published by the American Guernsey Cattle Club at Columbus, Ohio She is a graduate of the University of Maryland with a major in agricultural journalism and a minor in dairy science.

Her additional responsibilities with Atlantic include tours for visitors to headquarters facilities here, exhibits, and preparation of promotional and educational materials.

Kim Stroud

The Cooperative serves the herd breeding needs of 13,000 dairy and beef farmer-members in Pennsylvania, Delaware, and Maryland.

Horning competes

NEW HOLLAND — Clifford Horning is representing the Grassland FFA Chapter at the National Farm Business Management contest at the National Convention in Kansas City, this week.

The purpose of this contest is to stimulate farm management instruction through the vocational agriculture curriculum. It tests the ability to apply the economic principles listed in analyzing the farm business and making farm management decisions. Contestants must choose the most appropriate type of farm business organization for a given farm situation. They also must develop the ability to use records and manage resources for optimum profit.

Clifford Horning

In order to qualify, Horning placed first in the State contest held at Penn State last June.

Agway holds annual meeting

Election of store and petroleum committee members was on the agenda during Agway's annual Garden Spot Zone membership meeting held this past Tuesday evening at the Lancaster Farm and Home Center.

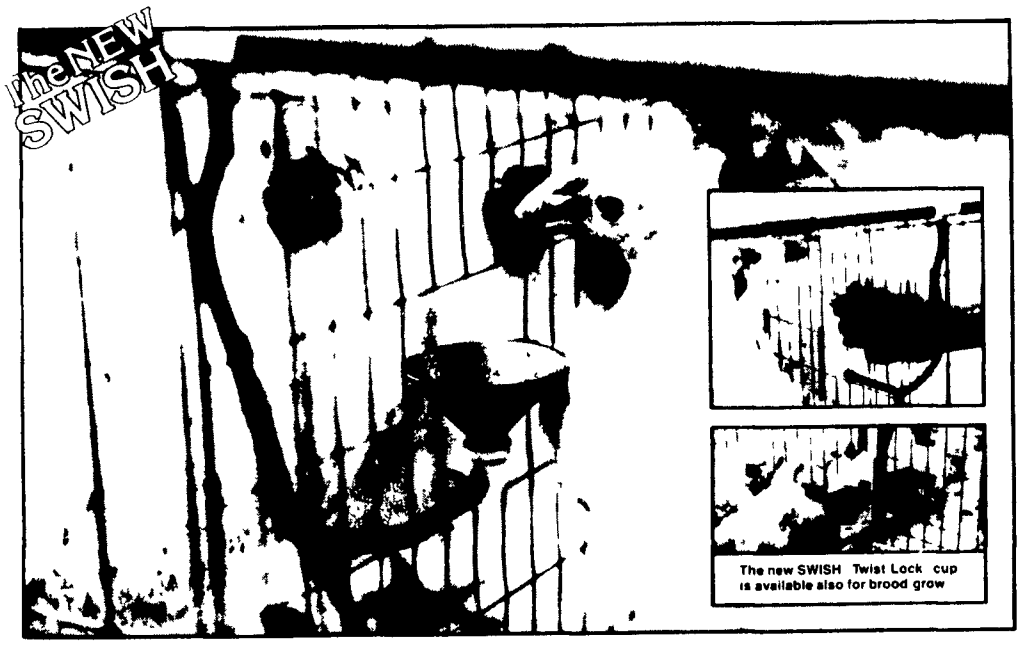
Pictured above (left to right) are James G. Kreider and Henry G. Shenk, store committee, and Kenneth M. Rutt, petroleum committee. Other newly elected members not shown include Raymond R. Burkholder, Jay V. Frey, and J. Larry Hess.

About 194 attended the meeting which included a report to the membership on the year's business, as well as musical entertainment, and a slide presentation on the USSR.

According to Agway's Area Manager, Clayton Moore, the agricultural co-op has three stores, a petroleum center, and over 1,000 members throughout Lancaster County.

Agway's diverse interests include agricultural and lawn and garden supplies, petroleum products, and insurance programs emphasizing the farming community and other rural residents.

"Twist-Lock" cups: newest innovation from the new leader



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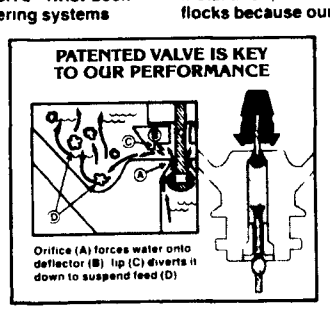
Installation is a snap too with SWISH's new cups they simply snap into the desired location and the hose attaches to the water line outlet These are some of the ways SWISH s new cup saves you labor – easy installation, low maintenance, and labor savings between flocks because our cup constantly cleans itself

PATENTED VALVE IS KEY TO OUR PERFORMANCE



Orifice (A) forces water onto deflector (B) lip (C) diverts it down to suspend feed (D)

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Lancaster farmer restores dam for power

EPHRATA — A Lancaster County farmer has begun operating a 10-kilowatt hydroelectric plant that will provide power for his home and an estimated $1,500 in annual revenues from power sales to Pennsylvania Power & Light Co.

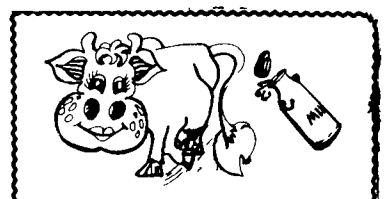
Walter Nolt, of Ephrata, restored a 100-year-old dam on the Conestoga River, which runs behind his property, and installed a used turbine from an old mill an a used generator. The unit began producing electric power on Oct. 28.

Whatever power the small-scale hydro facility generates and Nolt doesn't need for his home will be sold to PP&L under the utility's Pioneer Rate program. Under the rate, PP&L pays 6 cents a kilowatt-hour, or the average value of electricity that the utility buys and sells in its power-pool transactions — whichever is greater — for power produced by renewable resources such as wind, sun, water, solid waste and biomass.

In addition to Nolt's facility, PP&L has seven other customers in its Lancaster Division supplying electricity for their own use or for sale to the PP&L system.

Four biomass-conversion projects — projects where biodegradable substances like manure or wood chips are converted into a gas to generate electric power — range in size from 65 kw to 180 kw. Three windmills in the division range in size from 1.5 kw to 55 kw.

Eighteen PP&L customers are operating their own electric-power generating facilities throughout the company's system, and PP&L is working with 72 more who are interested in using renewable resources to generate power.



BREAKING MILK RECORDS!
Lancaster Farming Carries
DHIA Reports Each Month!

Used Equipment Specials...

Case 646 Loader and Backhoe
Used wood splitters
Woods 80" 3 pt. Rotary Mower $750
B 7100 4 wheel drive Kubota,
500 hrs. Was ~~$4,500~~ ... Now $3,995
PIX tone 30" Stone Picker $595
Farmall Super C w/Sickle
Bar, Excellent Cond. $1,250

New Equipment Specials...

Yanmar 15 HP 2-WD $3,695
Yanmar 15 HP 4-WD $4,100
AMCO Disk $4,495
Landoll 7 Tooth Chisel Plow $1,500
Fuerst Flexible Tine Harrow $650
500 Gal. Field Sprayer, 35' Boom . $1995
3 pt. Cordwood Saw
3 pt. Hookup Cement Mixer

MARTIN HARDWARE & EQUIPMENT CO.
1½ M. south of Schaefferstown, Pa.
on Rt. 501
Phone 717-949-6817
Open Mon.-Fri. 8 to 8; Wed. 8 to 12; Sat. 8 to 5

DIVERSIFIED ROOFING CO.
Re-Roofing Specialists
Shingles, Painted Steel, Hot Build-Up Roofing
Siding & Spouting
Galen Smoker
215-593-2887

Announcing
The 1983
CUSTOMIZED COMFORT
"SERVICE CONTRACT"
At 1982 Prices

- Your Annual Furnace Tuneup
- Efficiency Adjustments
- And Over $930.00 In Parts Covered For 1 Year.

For Only... $65.95

CARLOS R LEFFLER INC
AIR CONDITIONING HEATING FUEL OIL

We Deliver
LP GAS
Call Collect 717-768-8248

- Phone -

Richland	717-866-2105
Middletown	717-561-2772
Lebanon	717-272-2541
New Holland	717-354-4136
Reading	215-376-7364
Mt. Joy	717-653-8026
Lancaster	717-397-8244
York County	717-846-6596
Chester Co.	215-692-6919

MARVIN WRIGLEY - COCHRANVILLE, PA

It's been a hard year on many northeast corn growers, especially those who didn't get any **Eastland 3X717** seed corn last year.

Marvin Wrigley, Cochranville, Pa. had stressful corn growing conditions like nearly all farmers, but he's pulling away with wagons full of Eastland 3X717 in spite of the season. It came through for him and it can for you!

See Marvin or the Eastland dealer in your area for **Best Buys** and availability **Before** our price increase **November 24, 1983.**

Eastland™ Seeds

SEEDWAY INC.
SEEM SEED FARMS DIV.
RD#1, BOX 413A
EMMAUS, PA. 18049
215-965-5072

The following categories are available for your classified advertising in Section C. Deadline-Thursday morning at 9 of each week's publication

- Farm Equipment
- Silos & Unloaders
- Buildings & Supplies
- Grain Equipment
- Dairy Equipment
- Livestock Equipment & Supplies
- Cattle
- Horses & Mules
- Sheep & Goats
- Swine
- Artificial Breeding
- Hog Equipment & Supplies
- Poultry & Supplies
- Feed & Seed
- Fertilizer
- Plants
- Fruits & Vegetables
- Nursery
- Lawn & Garden
- Services Offered
- Custom Work
- Help Wanted
- Situations Wanted
- Business Opportunity
- Autos
- Recreational Vehicles
- Notice
- Lost
- Found
- Pets
- Household
- Miscellaneous
- Computers

The following categories are available for your classified advertising in Section B. Deadline-Wednesday afternoon at 5 of each week's publication.

- Real Estate
- Trucks & Trailers

LOCAL CLASSIFIED ADVERTISING RATES

20c per word
2.40 minimum charge

Use This Handy Chart To Figure Your Cost

Words	1 Issue	3 Issues
12 or Less	2 40	5 76
13	2 60	6 24
14	2 80	6 72
15	3 00	7 20
16	3 20	7 68
17	3 40	8 16
18	3 60	8 64
19	3 80	9 12
20	4 00	9 60

KEYED ADS (ads with answer coming to a Box Number, c/o Lancaster Farming) 50 cents additional

Ads running 3 or more consecutive times with no change billed at 20 percent discount

This newspaper will not be responsible for more than one incorrect insertion of any advertisement

Lancaster Farming
P O Box 366
Lititz, PA 17543
717-394-3047
or Lititz
717 626-1164

BUY, SELL, TRADE OR RENT THROUGH THE CLASSIFIED ADS

PHONE: 717-626-1164 or 717-394-3047

FARM EQUIPMENT

1981 NH TR85 combine, 16' platform, hydrostatic, 4 wheel drive, diesel, $37,500. 717-354-8859.

IH 350 hi-utility w/manure loader, 3 pt. and quick hitch, full hyraulics, engine rebuilt, $2100. 215-826-4838.

New Patz 350 manure spreader; Automatic ear corn mill, used very little; used Patz 101 taper pan cattle feeder, 20' convey, 60' feeding. All priced to sell. 717-437-2375.

For Sale - JD 494-A planter, 5' rotary mower, 11'6" Pittsburg disc harrow. 215-968-6993 or 215-968-3878. Ask for Mark.

For Sale- VH4D Wisconsin engine, good condition and Century alternator 240 and 120 volts 6.4 KW heavy duty. Lanc. Co. evenings 215-445-4661.

Cat 933G Loader; Farmall Cub w/belly mower; IH 500E Crawler Loader w/ROPS, 250 hrs., like new. 717-933-5734.

FARM EQUIPMENT

IHC 1 row 14p corn snapper with extra parts; cunningham crimper; IHC belly mounted corn planter for (C); 2 row potato planter, works; hoppers bad rear mounted sickle bar mower for (C); 1 row potato digger; 4 rolls snow fence; antique stone burr mill; 2 wheel trailer for garden tractor; 4 bus seat benches; 53 Studebaker PU ½ ton, doesn't run; 71 Olds coupe, runs good; 65 New Holland baler with chute; 68 New Holland baler with gas engine thrower; 8 ft. Case disc, pull type with trip clutch; IHC Super A w/touch control, 4 wheel weights, right hand plow, 1 row cultivator, 2 disc hillers, 2 furrow openers, leveling blade, rear chains, 2 section harrow, 2 wheel trailer.
ALL ABOVE EQUIPMENT FOR $8,000.00
PINE GROVE SCHUYLKILL CO.
1-717-345-8367.

JD 2010 crawler loader, $4500.
DENNIS M. MILLER
Rt. 22 Grantville, PA
717-833-1888 anytime
717-469-0937 daily

JD 336 baler. Clay manager ranger. Electric silage cart, like new, used less than one year. NI #12 manure spreader. 717-949-3074.

For Sale - 1968 JD 4020, diesel, powershift transmission, differential lock, narrow front end, dual hydraulics, in very good condition, can deliver, $6700. 717-532-8601.

FARM EQUIPMENT

MC 5' fodder chopper (exc.)
Little Giant corn drag
McCurdy corn drag
(3) Nicholson Hay Tedders
NH 56 and 56 Hay Rakes
NI 751 Crusher
NH 450 3 pt. mower
IHC 100 7' Trailer Mower
AC B125 Power Unit
TOM WHEARY
Lancaster, Pa.
717-687-0102

Chisholm - Ryder snap bean harvesters, all machines complete w/hyd. dump boxes, recond. and painted, 609-769-3183.

JD 60 new rubber, very good condition, $2000. 215-356-5305.

For Sale - 1956 Hough 4 wheel loader, model HO22A, $6,800. Myers 500 gallon double blast ag sprayer, mounted on Reo 6x6 army truck, $8,500. 34' Fruehauf self-contained live bottom trailer, $1,900. 2 Smitley range feeders, 4 ton capacity, one good $400, 717-473-3031 8-5 PM 717-473-3852 evenings.

For Sale - Hesston 12' Hydro swing haybine, good cond., 215-944-0791.

For Sale - 325 bu. N.I. Spreader, hyd. tailgate, top beater, pan, new web 1 yr. ago $2950. Snyder Co. 717-374-8750.

JD 4020, Power Shift, wide front, nice condition. 717-532-8363.

NH 56 rake, one owner, very good, $1075, NH 3 pt. 450 mower $875; NI #17 manure spreader $585; 717-354-0266.

FARM EQUIPMENT

3300 JD combine, like new, 427 hours; JD 38 harvester w/pickup. Good condition, 814-926-3669.

Old two cylinder John Deere fly wheels rebuilt with our patented steel draw in hub which has the ability to tighten up on new or worn crank shafts. Also available new manufactured unbreakable fly wheels. Allen Machine Works, RD #7, Jonesboro, Tenn. 37699, 615-753-5738 day or night.

For Sale - 1980 AC gleaner, L2 corn plus, 400 hrs. on separator, 6 row narrow corn and 15' grain head, excell. cond., covered storage, $59,000, Warren Co., 201-479-4917.

Wanted - Caterpillar blade and hydraulic setup for 7UD4. 814-793-4293.

JD 3010 diesel. 814-793-4293.

JD 720 diesel, wfe, 3 pt. 814-793-4293.

David Brown 1200 Diesel w/loader. 814-793-4293.

For Sale - Farmall 756 Diesel, 3 pt., dual remotes, new rubber; IH 700 4-16's, auto., reset semi mounted plow $9200 will split; Gehl 99 blower, like new $1500; NI 5 wheel rake, good condition, $350; Kasten forage box on 8 ton chassis very good condition, $1500. 717-624-7585 or 717-624-2429.

For Sale - Glenco soil saver, 7 tooth, new blades, good condition. 717-653-5359.

FARM EQUIPMENT

MF 65 diesel, 3 pt. hitch, wide front. 814-793-4293.

JD 4440 power shift, dual wheels and dual hyd., exc. cond., low hours, 814-793-4293.

NH TR-70 combine, 1980, has all options, 15' grain head, corn head, excellent cond., financing, 609-267-5000.

For Sale - JD 4620 Tractor, excellent condition. 717-284-2761.

John Deere B 6 volt electric start, good condition with 8' drag disc, both for $800, 215-384-5116.

Wanted - Stoltzfus pull type lime spreader with booms, good condition, 301-791-0020.

Farmers & Dealers – Your advertising pays for itself when you advertise your equipment in the farm equipment section. 717-394-3047 or 717-626-1164

Combine, Harvester and Corn Head Parts For Sale off used machines. Wenger's. 717-866-2135.

Farm tires and tubes, fronts, rears and implements, low, low prices. Eddie's Tire Outlet, Willow Street, PA 717-464-5008 or Chambersburg, PH: 717-263-0013. Wilmington, DE 302-655-8500.

Used Farm Tractor Parts by the thousands. Wenger's. 717-866-2135.

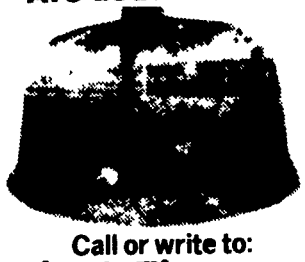
Used sawmills for sale. We buy and sell. Leroy Wray, R.D. 1, Douglassville, PA 19518. 215-385-3884

DAIRY EQUIPMENT

DAIRY EQUIPMENT

Poly Dome Calf Nursery

"Are dead calves more than you can handle"?



Do you have problems raising calves in the barn?

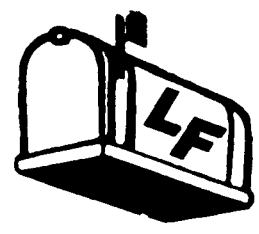
Are you considering calf hutches?

Should you replace your present Hutches?

The Poly Dome "Igloo" is Lightweight, Comfortable, Sanitary and Economical. We Also Have a 20' Super Dome Available.

Call or write to:
Earle M. Zimmerman
1478 Colebrook Rd.
Lebanon, Pa. 17042
1-717-272-3558

HANDY CLASSIFIED AD ORDER BLANK



IMPORTANT: Be sure to include name, address, and word count
PLEASE WRITE CLEARLY

Please publish my _____ word ad _____ times
(Number of Words) (Number of Times)

starting with the _____ issue Classify under _____

I enclose _____

DEADLINE: 9 A.M. THURSDAY OF EACH WEEK'S PUBLICATION

MAIL TO:
LANCASTER FARMING
P.O Box 366, Lititz, PA 17543

NOTE Please do not use this form for Mail Box Market Ads, see instructions in Section B with Mailbox Markets

RATES: 20¢ Per Word, $2.40 Minimum Charge

For ads running 3 or more consecutive times with no change deduct 20 percent discount. (See rate chart at beginning of classified section for an example of discount.)

1	2	3	4
5	6	7	8
9	10	11	12-$2 40
13-$2 60	14-$2 80	15-$3 00	16-$3 20
17-$3 40	18-$3 60	19-$3 80	20-$4 00
21-$4 20	22-$4 40	23-$4 60	24-$4 80
25-$5 00	26-$5 20	27-$5 40	28-$5 60
29-$5 80	30-$6 00	31-$6 20	32-$6 40
33-$6 60	34-$6 80	35-$7 00	36-$7 20
37-$7 40	38-$7 60	39-$7 80	40-$8.00

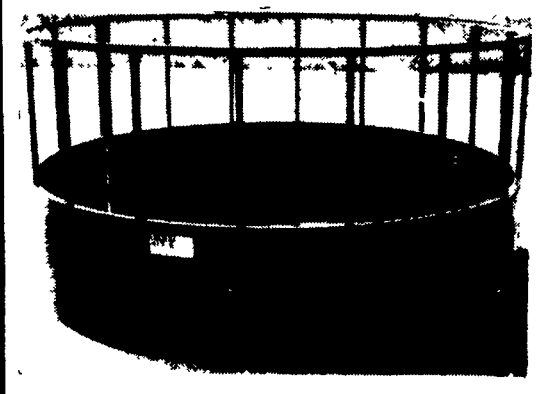
LANCASTER SILO CO., INC.

2008 HORSESHOE ROAD - LANCASTER, PA. 17601

WE MANUFACTURE & CONSTRUCT:
"LANCASTER" CONCRETE STAVE SILOS.
ROOF: ALUMINIZED OR COLOR.
CHUTE: ALUMINIZED OR STAVE.
DOORS: HINGED REDWOOD
STEEL RODS: DICROMATE FINISH
PLASTER INTERIOR FINISH
STAVES: WHITE, VIBRATED
DISTRIBUTOR & FILL PIPE

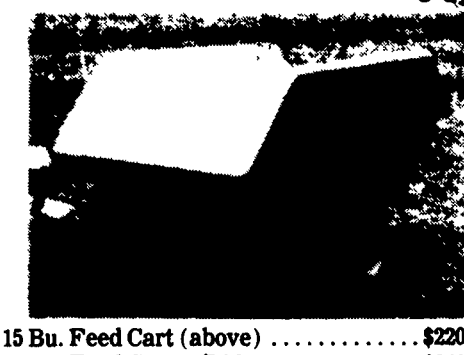
WE MANUFACTURE, INSTALL & SERVICE:
"LANCASTER" BELT FEEDER UNITS
"LANCASTER" DOUBLE CHAIN CONVEYORS
"LANCASTER" TAPER-BOARD FEEDERS
"LANCASTER" ROUND HAY FEEDERS
"LANCASTER" WATER BOWLS W/FLOAT
"LANCASTER" FIBERGLAS SILAGE CARTS
"LANCASTER" TOBACCO BALE BOXES
"LANCASTER" STEEL GATES W/LATCH

"SUPREME" RING-DRIVE UNLOADERS W/28" STAINLESS STEEL BLOWER — 14' - 24'
"VAN DALE" MAGNUM UNLOADERS w/27" BLOWER - SURFACE DRIVE - 12' - 30'
RECONDITIONED & USED UNLOADERS — ALL BRANDS & SIZES. PARTS IN STOCK.

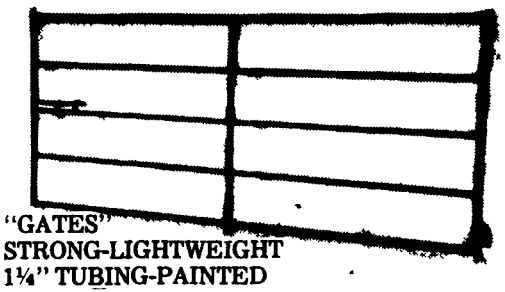


ROUND HAY RACKS - 2 PIECE
18 Openings - Can use for Regular or Large Bale $149.00

Rustproof "NEW" Fiberglass



15 Bu. Feed Cart (above) $220.00
15 Bu. Feed Cart w/Lid $240.00
30 Bu. Silage Cart $260.00

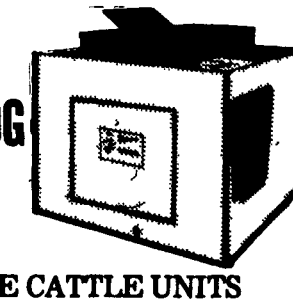


"GATES"
STRONG-LIGHTWEIGHT
1¼" TUBING-PAINTED
Gates w/Latch & Hinge

IN STOCK
8 ft. ..... ea. $55.00
10 ft. ..... ea. $60.00
12 ft. ..... ea. $65.00
14 ft. ..... ea. $70.00
16 ft. ..... ea. $75.00

10% CASH DISCOUNT ON ABOVE ITEMS

RITCHIE CATTLE & HOG WATERERS



ALL RITCHIE CATTLE UNITS
10% CASH DISCOUNT
PRICES F.O.B. OUR PARTS DEPT.

Notice - Lancaster Silo Co., Inc. will be CLOSED THURS., NOV. 24 & FRI., NOV. 25

CALL FOR QUOTES & DETAILS:
CALL 717-299-3721
LARRY HIESTAND - OFFICE
WAYNE LLOYD - SALES

FARM EQUIPMENT

IHC 966 w/cab, excellent condition, low hours. 814-793-4293.

Oliver 550 gas wheel loader, $3000.
DENNIS M. MILLER
Rt. 22 Grantville, PA
717-833-1888 anytime
717-469-0937 daily

MF 1080 diesel, wide front, multi-power, dual hydraulics. 814-793-4293.

Minneapolis Moline G900 diesel, original paint, like new. 814-793-4293.

FARM EQUIPMENT

G-1000 M/M very good condition, Case 800 3 pt. hitch w/PS. 301-833-1847.

For Sale - Rye $4.00 bushel, Also Ford 140 3 bottom 18' toggle trip, high clearance, fully mounted plow. Has hydraulic hillside hitch w/cylinder, $995 firm. Also 6000 gal. tanker trailer. New caps. Road worthy. $1850 or $850 without tires and wheels. Snyder Co. 717-837-0724.

FARM EQUIPMENT

Log splitter for sale, barn elevator for hay. 717-658-8425.

For Sale - 1160 Case Combine, 13 feet grain table, 4 row 30" corn head in operating condition $3,000. 717-582-3666.

Case 450 crawler loader, 4 cyl., Diesel, torque converter, tracks, rebuilt, $6500, 717-757-7284.

MM M670 Super gas, wide front, 18.4x34 tires, runs nice, $3000, 717-597-9869, Franklin Co.

John Deere 10' offset disc $2200, Balto. Co., 301-592-6485, call after 6 PM.

New Idea 769 Uni Flail Mate 12' good condition, 814-938-4744.

Oliver 348 spring-reset plow $1600. 30' corn & bale elevator, $250. 323 NI corn picker, $1500. 717-532-3360.

For Sale - Complete set of tracks for TD-9-91 serial, like new $1200. Also engine parts. Call 717-532-3841 Cumberland Co. 17257.

IH 1066 cab, air, wide front, 38" tires, 814-696-0868.

For Sale - 7' Woods mower, 3 pt. hitch, like new, $1250. 717-244-7393.

Long 310 Diesel, like new, 510 hours, 4 wheel drive, 814-696-0868.

83' JD tractor diesel model 2440, loader, post hole digger, log splitter, AgTech blade, like new. 717-656-8843.

G900 Minneapolis Moline, 814-696-0868.

Two bottom plow, Fore cart, horse drawn wagon. 717-656-8843.

IH 806, wide front, dual PTO, new paint, motor and torque overhauled, less than 500 hrs., 814-696-0868.

Oliver 770D with backhoe unloader, 814-696-0868.

For Sale - Case 1175 Diesel tractor with factory air and cab, 1626 hours by owner. Lely Roterra model 400 13'. Miller 10' off-set disc good blades, all equipment field ready, 804-633-5902.

JD 500D Series A backhoe unloader, nice cond., 814-696-0868.

340 IH with loader, 814-696-0868.

Liquid manure tank, 1000 gal. w/fan and auger. $500. 717-244-7393.

3444 IH with loader, 814-696-0868.

FARM EQUIPMENT

Wanted - Wood planer, good condition. Phone 717-547-1789.

For Sale - Loader to fit 06-561H Series IH tractors $1500; Four bar-IH stalk chopper $50. Telephone 301-996-2924 Harford Co., MD.

5 ton ground drive Stoltzfus spreader, 27' stainless steel hydraulic sower, Tarpulin Jack, 317-679-5710.

Wanted to buy - old or junked forklift trucks. Also front end loader tractors. Will pay cash. 717-652-1957 Harrisburg.

80 D North West Shovel Model - 6 drag line $600. C P Air compressor air track. 300 AHP Welder gas motor. 301-264-4847.

For Sale - 702 diesel uni-tractor w/710 combine and 2 row wide or 3 row narrow. Also 702 diesel uni-tractor w/727 picker w/2 row wide or 3 row narrow head. Will separate any one piece. 304-263-9801.

FARM EQUIPMENT

Round baler, NH 852, Vermeer 504H and Gehl 1500; 6 cyl. gas power plant w/hydraulics and 2 speed pulleys. Westmoreland County 412-423-4076.

For Sale - 1977 750 combine, turbo, hydro, 1100 hrs., cab, air and heat. Straw chopper, 28" tires, 16' floating cutter bar, 6 row narrow corn head. Best reasonable offer or will trade down on 4 row machine. Lancaster Co. 717-529-2528.

For Sale - Farmall C tractor w/cultivators, good condition, 717-539-8721.

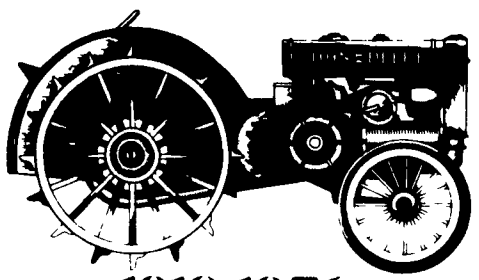
4440 JD tractor, 1710 JD mulch tiller, 8300 JD grain drill, 2800 JD 5 bottom plow, JD 6 row cultivator. 717-665-2671.

Old Ford truck parts, 1948 F-1 and F-6 to 1952. 215-348-2123 Bucks County.

For Sale - 354 NH grinder mixer, good condition. 77-627-0961.

NEW! JOHN DEERE TRACTOR AND MACHINERY LIBRARY

John Deere Tractors



1918-1976

IDEAL CHRISTMAS GIFTS

☐ **JOHN DEERE TRACTORS 1918-1976** If you're a John Deere fan you won't want to pass up this history of John Deere line of farm tractors Begins with Waterloo Boy & ends with 'Generation II" Includes 75 illustrations & chart listing serial #'s & dates model was introduced 54 pages Quality soft cover $7.95 pp

☐ **"POWER FARMING WITH GREATER PROFITS'** (1937) Originally published in 1937 to celebrate John Deere's 100th anniversary The book in cludes a brief company history and hundreds of photos of 1937 era tractors and implements In cludes specifications handy acreage charts index and many other extras 112 pages Quality Soft Cover $9.45

☐ **"JOHN DEERE ADVERTISING BOOK"** Covers years 1889 to 1940 all ads are dated Gas engines tractors machinery of all kinds are shown 36 pages Softcover $4.95

"FARM TRACTORS IN COLOR" 80 years of tractor history 118 true color photos (8 JOHN DEERE) Waterloo Boy, Model D 1923 Model GP 1928 Model A 1933 1947 Model R 1949 Model L 1939 Model M 1947 Model 720 1956 183 pages Hardcover $11 95

SPECIAL! Complete Library Above All 4 books $34 30 value for $29 65 Postpaid

Free Book Circular All Above shipped postage paid
DIAMOND FARM BOOK PUBLISHERS, Dept. LF,
Box 537, Alexandria Bay, NY 13607
(613) 475-1771

FORRESTER FARMS

1337 Lincoln Highway East
Chambersburg, PA 17201
Phone: 717-263-0705
Sales - Parts - Service

LONG

New Long 610, 64 HP, $10,254	New Long 310 DTC, 28 HP, $8,647
New Long 510, 48 HP, $8,510	Long 1550 loader, $3,500
New Long 460, 41 HP, $7,981	Long 1549 loader, $2,400

Also check year end Nu-Way Irrigation Sale on model numbers 1576, 1560, 1820, 1553 & 1554.

There is a price rollback from Long to 1981 prices.

Interest charge is at 8 ¾% after April 1, 1984

¼ Mile East of Exit 6 I-81
Hours: 8:30 - 5:00 Mon. - Fri.
8:30 - 12:00 Saturdays

ZIMMERMAN PORTABLE ELEVATORS
Will Carry Your Corn & Hay
28 ft. $1270
32 ft. $1345
Also Available Every 4 Ft. (36' to 48')

BEHLEN CORN CRIBS
SPECIAL
865 BU. $725 | 1085 BU $795

A Reminder...
CHECK YOUR ANTI-FREEZE

SALES & SERVICE
MILLER'S REPAIR
1 Mile North of Bird-in-Hand
8 Miles East of Lancaster
RD1, Bird-in-Hand, PA Ph: 717-656-6109

Umberger's Of Fontana

RD4, Lebanon, PA (Fontana) 717-867-5161 or 717-867-2613
Mon.-Thurs. - 7:30-5:00; Fri. - 7:30-8:00; Sat. - 7:30-4:00

New Idea Gehl | Hesston Bush Hog | Glencoe | Brillion | Toro | Gilson | Kilbros | Wic | Trustworthy Hardware! The Problem Solvers

Gehl 95 Grinder-Mixer
NH 346 Tank Spreader w/hyd. lift A-1 Cond.
Gehl 72B 6' Flail Chopper
(new) MC 12' Pull Type Flail Shredder
Oliver 11' Transport Disc

FOR RENT
Glencoe 5 and 9 Shank Soil Savers.
FOR RENT
Hesston 5540 Round Baler
NI 708 Uni w/4 WD, Cab, Air, Less than 400 hrs.
MF 844N 4R Corn Head

Pequea PTO Hay Tedder, like new.
Bush Hog 14 shank 3 pt. 3 bar chisel plow
IH #700 4x16 Auto Reset Plow
(new) South East 3 pt. Round Bale Mover
JD H Tractor w/cord saw
See Us Now for Your Toro Snow Blower
Wic 7 h.p. Straw Chopper

NEW EQUIPMENT

	STARTING PRICE	DAILY REDUC.	PRICE 11/19/83
206 3 pt 6' Bush Hog Chopper	$1425 00	$4.00	$1113.00

USED EQUIPMENT

729A NI Uni Sheller	$3750 00	$5.00	$1690.00
Ford 3 pt 2 Row Cultivator	$390 00	$1.00	$165.00
770 NH Harvester w/2 RN & PU	$5951 00	$5.00	$4826.00
676 NH Tandem Axle Spreader w/gate	$3254 00	$5.00	$2129.00
FB 88 Gehl Blower	$850 00	$2.00	$694.00
66 JD Blower	$1390 00	$3.00	$1156.00
FB 99 Gehl Blower	$1395 00	$3.00	$1161.00
SSP-5 Glencoe Soil Saver	$3890 00	$5.00	$3500.00
10' Bush Hog 10 Tooth Chisel	$1495 00	$3.00	$1261.00
6' Case 3 pt Rotary Chopper	$450 00	$2.00	$294.00
11' AW JD Transport Disc	$950 00	$2.00	$794.00
10' KBA JD Transport Disc	$1050 00	$2.00	$894.00
Grove Corn Drag	$350 00	$1.00	$272.00
Allied 1 Ton Grinder/Mixer	$2350 00	$4.00	$2038.00
MX 120 Hyd Drive Grinder/Mixer	$3850 00	$5.00	$3460.00
686 IH Tractor - 825 hrs	$14,900 00	$20.00	$13,340.00
717 NH Harvester w/1RN	$1950 00	$4.00	$1638.00
Sears 10HP Mower	$750 00	$3.00	$516.00
212-217 NI Single Beater Spreader	$1695 00	$4.00	$1383.00
214-217 NI Single Beater Spreader	$1595 00	$4.00	$1283.00
213-215 NI Triple Beater Spreader	$2550 00	$5.00	$2100.00
218 NI Spreader w/Hyd Gate	$3150 00	$5.00	$2760.00
Wic 3 pt Straw Chopper	$1095 00	$2.00	$939.00
IH 6x16 Semi-mount Plow	$2190 00	$4.00	$1878.00
83 Oliver 2 Row Wide Pull	$2490 00	$5.00	$2100.00
Dion 3 Beater Unloading Wagon w/Roof	$3890 00	$7.00	$3344.00
Kasten 2 Beater 16' Unloading Wagon	$1890 00	$5.00	$1500.00
763 3 RN NI Uni Harvester Head	$1800 00	$4.00	$1488.00

case | GEHL | HESSTON | SAME

NEW TRACTOR SPECIALS!
Case 1390-60 HP . . . $12,000 Cash
SAME Corsaro "70" - 68 HP, 4 Wheel Drive. . . $16,000 Cash

USED TRACTORS

Case 570 w/Loader	$ 5,500
Case 1370 w/Cab, 2000 Hrs.	$17,500
Case 870 w/Cab, Turbo	$11,500
Case 1030, Turbo	$ 8,500
IH 1086 Cab, Turbo	$16,500
MF 1135	$12,500
AC WD-45	$ 1,700
David Brown 1200, 600 H.P.	$ 3,800

USED SKID STEER

Gehl 2600, 26 HP, Gas, 54" Bucket
Gehl 4500, 40 HP, Gas, 66" Bucket
Case 1845, 45 HP, Gas, 73" Bucket
Case 1845, 45 HP, Diesel, 73" Bucket
Case 1740, 40 HP, Diesel, 66" Bucket
Owatanna 1700, 36 HP, Gas, 60" Bucket

STOUFFER BROS. INC.

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Phone 717-263-8424

HICKORY INTERNATIONAL, INC.

US Route 1 Bel Air, Maryland 21014

301-838-4200

YEAR END SPECIALS:

New Tractors

Model #234 Hydro	$6474
#244 Turf Tires	$5890
#284 28 PTO HP	$7400
#284 4 Wheel dr.	$9300
* #584 4 Wheel Dr. w/2250 Loader	$22750
* #884 72 HP TA/A	$22000
* #3688 Delux Cab Radials	$33800

Plus * all expense paid trip to ENGLAND with purchase of new IH 42 HP or larger curretn series tractor PLUS waiver of finance until 3-1-84. Call for details.

USED EQUIPMENT

JD 24T Baler
MF 160 Spreader
Farmall 100 with Cultivators
Cub with 60" Mower
Cub Lowboy with 60" Mower
IH 700 4-16 plow
Ford 3 Pt. 4 row Cultivators

USED TRUCKS

1978 IH 1750 DT 466 Diesel C & C $7500
1978 IH 1750 CAT Diesel C&C 5/2 $9800

NEW EQUIPMENT SPECIALS

Description	List Price	Sale Price	Waiver Date
IH 420 3 F plows	$2324	$1975	3-1-84
IH 720 5 F-20" Auto Plow	$9273	$6800	3-1-84
IH 5513 13' Chisel Plow	$3368	$2800	3-1-84
IH 781 Forage Harvester with 2 row head	$13365	$10475	9-1-84
IH 1190 Mower conditioner	$9506	$7500	6-1-84
IH 600 Blower	$3725	$3200	6-1-84
IH 35 Hydraulic Rake	$3300	$2700	6-1-84
JCB 3C-1400 14' backhoe Loader - Demo Unit, 128 hours. New Warranty		$23900	
FMC Model PG 210 10' Mower		$4100	

Buy at Dealer Invoice

MODEL	INVOICE PRICES
323 Picker, 1 row	SOLD
800 - Uni System Power Unit	$41,200
802 - Uni System Power Unit	$42,000
279 - Cut-Ditioner	SOLD
109 - Fertilizer Spreader	$875
214 - Single Beater Spreader	$3900
243 - Spreader	SOLD
517 - Snow Blower	$2200

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Now, for a limited time, we'll sell selected New Idea equipment on our lot at the factory invoice price.

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Phone: 717-786-3521

FARM EQUIPMENT

For Sale - 1967 JD 4020 Diesel, wide front end, sr transmission, all glass roll over protection cab, good condition, $6800, 717-532-8601.

1976 Gleaner diesel combine, Model M. Going out of grain operation. 15' grain head with Hart Carter floater and wobble box. Excellent condition, field ready. $16,900. 609-859-2381.

FARM EQUIPMENT

One 8' Haines potato brusher, $700, one JD 900 ripper, 2 years old, $2800. 215-593-5345.

IHC 815 combine diesel 4 row corn head 13' grain head, hydrostatic drive, corn and soybean special. 215-689-9376.

JD 650 diesel utility tractor, rear mount, Wood's mower. Only 50 hours. $5800. 717-665-2556.

FARM EQUIPMENT

JD 4320 wide front, 18.4-38 tires, dual remotes. 814-793-4293.

John Deere 1209 mower conditioner, good condition. Asking $3000. Baltimore County, 301-592-6485.

Gehl #100 Mix All, used two days $7000. Gehl #640 forage wagon, never used $4,000. 717-538-2555

Crawler Tractor Parts.

New and Used Parts Available for Cat, Allis Chalmers, IHC, Case, John Deere and others.

Rubber tired construction equipment parts available for Hough, Michigan, Gallon and Cat Road Graders.

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VILSMEIER EQUIPMENT INC.
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Montgomeryville, PA., 18936
Phone: 215-699-3533

Knight model 500 spreader, in excellent cond., 717-872-9152 daytime, 872-2579 evenings and weekends.

Hillside 6600 hydrostatic combine in excellent condition, $20,000. Larry Stalter "The Combine Man" 219-862-2151.

JD 4230 4 post roll guard, dual hyd., 2000 hours, 814-793-4293.

Oliver 1600 diesel, wide front, 3 pt., 814-793-4293.

JD 4010 diesel, wide front, excell. cond., 814-793-4293.

JD 730 diesel, electric start, wide front, 3 pt. hitch, 814-793-4293.

JD 3020 Diesel, wide front, dual hyd., 814-793-4293.

Oliver 1850 diesel, dual hyd., wide front, 814-793-4293.

Oliver 1950T cab and air, dual hyd., original paint, 814-793-4293.

6600 John Deere Hillside combine, excellent condition, $17,500. 219-862-2151.

USED TRACTOR PARTS, also rebuilt clutches and torques. We ship UPS. Hill-T Farm Sales & Service, 4295 Richmond Palestine Road, New Madison, Ohio 45346. 513-548-0718.

Smoker NH 30' Elevator $750; Farmec Corn Drag, very good, $350; Lely pull type spin spreader, $600; NI 10' Easy-Flow fertilizer drill, like new, $550. 717-687-0102.

For Sale - TMR feed mixer, electronic scales for exact weighing. Excellent condition. Call for details. 717-758-2136.

Wanted - burned, rolled or fire damaged combines and tractors. Prefer JD, 1970 or newer. Will pay cash. For offer call 215-756-4341.

Pollard 5 Wheel Rake, $450; Case 3B Plow $350; 5' rotary mower (demo) $525; MF 2B 16" Plow $325; All equipment is in good to excellent shape. 717-687-0102 Lancaster Co.

USED PARTS-Combines, Hay tools, Implements. Save 50% or more. Maplewood Implement Sales. 19355 SR47, Maplewood, Ohio 45340. 513-492-3436, 8-5, 6 days.

1 NH chopper 1880 3 row head. 2 trucks with Gehl boxes. 215-933-2356 after 7 PM.

IH 656 wide front 3 pt. 814-793-4293.

MF 175 diesel, wide front, multi-ower. 814-793-4293.

1972 Ashley rubber tired front end loader. Also has mounts for grader, make offer, 215-385-3884.

For Sale - IH 1456 w/cab, duals and PTO, good condition. 717-464-3697.

USED EQUIPMENT

GLEANER K COMBINE
WITH 2 HEADS,
Excellent
FARMALL 826 DIESEL TRACTOR,
looks like new

Ford 3000 Gas w/power SOLD
Farmall 806 Diesel
Farmall 706 Gas w/291 engine & new TA
IH 1086 w/cab & air
JD 4010 Diesel
Case 500 Dsl. for belt power
Case 1030 w/excellent cab, would sell cab separate
Massey 1100 Dsl. Wheatland, no 3 pt. hitch
Uni 717 Combine
Uni 705 diesel w/737 husker & 738 or 844 narrow or wide corn head SOLD
Uni 704 w/737 husker, same heads as above
Uni 767 Super chopper w/minor fire damage $1650

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Midway between Lancaster & Quarryville off Rt. 222 take Brenneman Road at Graybill Bros. Garage, Refton.

USED TRACTORS

* IH Super AV w/cultivators
* Ford 3(SOLD)iesel, 1100 hrs.
* AC 190 XT Dsl.
* AC 5040 Diesel

USED HAY AND FORAGE EQUIPMENT

* JD 336 Baler w/Kicker
* JD 3800 Fg. Harvester w/2 row wide corn head

USED TILLAGE

* JD 7000 6R 30" Planter
* JD 7000 6R 30" No-Till w/Dry Fert.
* JD 1240 Plate Planter w/Fert., Insecticide, Monitor
* Oliver 10' Drill w/grass seed
* JD 400 Rotary Hoe 20'
* Oliver 10' Disc
* JD 210 Disc 12' 10"
* Brillion 16' Packer w/Transport
* Ford 24' Disc

USED COMBINES

* JD 7700 Hydro Rotary Screen
* JD 16' Rigid Platform
* JD 220 Flex Platform, like new

MISCELLANEOUS

* 16.9x28 Duals
* G.E. Electrack Mower
* JD 214 14 h.p. Mower
* JD 212 12 h.p. Mower
* JD 57 Rider
* AC B112 12 h.p. Mower
* IH 154 Cub-Low Boy
* JD Spitfire Snowmobile

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301-275-2195 301-648-5416
301-755-6608

Evenings Call Gary
301-885-2248
or Billy 778-6024

FARM EQUIPMENT

Frank Sale - 1410 Case tractor, 80 HP, 1500 hours, good condition, $8800, 215-683-3094.

Wanted - JD 350 bulldozer with blade and winch, will consider older machine in need of repair, must be reasonably priced, 814-781-6929.

For Sale - Small flock healthy ewes with proven record. Exposed to Registered Suffolk ram. Flock reduction. Bucks County. Call 215-723-7162.

MF Repo farm equipment, priced to sell fast from 120 HP to 320 HP, very low hrs. We also have grain and hay attachments. 5100 IH grain drill 1982 and 1980 MF 540 combine like new. Call Rodio Tractor Sales, Inc. 609-561-0141.

JOHN DEERE

JD 4630 Tractor
JD 4430 Tractor w/Roll Guard
JD 4430 Tractor w/Row Crop Fenders
JD 4230 Cab & Air
JD 4030 Tractor
JD 4020 Side Console, WF
JD 4020 WF
JD 4020 side console WFE
JD 2640 Tractor
JD 2640 Tractor w/145 Loader
JD 2440 Tractor
JD 2040 Tractor
JD 950 Tractor w/loader
JD 420 Lawn Tractor
JD H Tractor w/plow & cultv.
Farmall 656 Tractor
Farmall M Tractor
Farmall Cub w/Belly Mtd. Mower
IH 154 Lo-Boy w/mower
JD 7000 6R Consv. Planter w/Liquid Fert.
JD 7000 4R Consv. Planter w/Dry Fert.
JD 7000 4R Consv. Planter w/liq. fert.
JD 1240 4R Plateless Corn Planter
NI 325 2R Corn Picker
JD 3800 Chopper w/2R corn head
JD 35 Chopper w/2R corn head
JD 3940 Chopper w/2R C.H.
JD 110 Disc
JD BWA Disc
JD B Plane 15 Disc Grain Drill
JD Kilafor offset Disc
JD FB Grain Drill
JD 950 10' roller Harrow
JD 4400 Combine w/Platform & C.H.
JD 4400 Combine w/444 Corn Head & 13' Platform
JD 7700 Combine
JD 7700 Combine w/643 Corn Head & Platform
Gleaner A Combine
JD 34 Chopper w/1 Row Corn Head
JD 244 Corn Head
NI 279 Cut/ditioner
Brillion Cultimulcher
JD 1450 5B Plow
JD 1450 4B Plow
JD F145 5B Plow
JD 145 6B Plow
IH 5B Plow
IH 6B Plow
NH 318 Manure Spreader
NH Tank Spreader
JD 400 Grinder Mixer
NH 354 Grinder Mixer
JD 400 Lawn & Garden Tractor

ENFIELD EQUIPMENT INC.

Whiteford, MD 21160
Ph: 301-452-5252

FARM EQUIPMENT

Overcased! 970 D #8 speed Nice, $6,500; Case 770 D Power shift Nice, $5,500; Case 770 G power shift Nice, $4,500; Case 430 D with loader, Nice, $3,500; Case 800 D Nice, $2,500; Case 990 rough, $2,500; Case LA with PTO, Nice, $1,500. Ed Goodrich, Jr., Rt. 38 & 38B, Newark Valley, NY 607-642-8688 or 607-642-5819.

FARM EQUIPMENT

For Sale - JD 8200 18-7 grain drill; JD 4440D tractor with cab and quad range; IH 710 automatic plow 5-20; JD 310 disc Conical blades; Brillion 14' transport harrow (folding); NH 846 round baler; 18'-5 ring MFS bin, sweep auger and 10' riser auger; 21'6" auger 2hp motor included; 21'-6" auger no motor. Dauphin Co., 717-896-8766.

FARM EQUIPMENT

For Sale - JD 46 combine 2 row corn head 10' hume reel, grain head, rebuilt motor, new belts, new grain tank. Good shape. Bucks County, Pa. 215-795-2582, evening.

IH 856 wide front, 3 pt., original paint, 814-793-4293.

IH 1456 w/Long axles and duals, excellent condition, solid field power, $8500. 717-786-2534.

FARM EQUIPMENT

FOR SALE: NI 213 Manure Spreader 165 Bu. Single Beater (Like New) - AC Tractor WD with Loader (Good Tires) Chas. J. McComsey & Sons, Hickory Hill, PA (215) 932-2615.

For Sale - Martin Scavenger 1533 gallon manure spreader or will trade for conventional web spreader, 717-272-5089, Lebanon, PA.

FARM EQUIPMENT

Wanted to buy - Ford 800, in any condition or just rear end. 914-427-5894.

Wanted - Rebuilt carburetor for Case model DC tractor. Leon Ebersol, R.D. 2, Box 291, Narvon, PA 17555.

For Sale - Stoltzfus liquid manure spreader, ground drive with spinner, good condition, $675. Amos Lapp, 3752A Yoet Road, Gordonville, PA 17529.

FARM EQUIPMENT

For Sale - Like new windbreaker, will fit JD 2940, 2840, $100. 814-634-0630.

Oliver 1750 diesel, like new condition. 814-793-4293.

JD 4230 w/JD rollguard cab, quad range, dual outlets, 1100 hours. 814-793-4293.

JD 4020 power shift, dual hydraulics 814-793-4293.

(Combines on our lot)
New JD 4420 fully equipt. 443 C.H. New Holland TR 85 w/grain and 6 row C.H. like new. (SOLD) Int. 1460 axel flo fully eq. w/both heads, New M.F. 860 combine call for price.
1977 JD 4400 Dsl. cab and air real nice; 1975 JD 6600D rotary screen, good cond. 1976 Int. 715D, w/air & 13 ft. grain, field ready, never used in corn. 1977 Gleaner L2 hydro w/6 row C.H. 1976 Gleaner FD w/air and both heads; 1976 Gleaner KKS cab & air w/grain, 1976 Int. 915D w/810 grain head $19,900, sale price $18,900. 1979 MF 550D, excel. w/grain and corn heads. 1975- MF 510D hydra. w/grain and 43 corn for $16,800.
MF 410 D. w/cab & Q.T. Grain head.
MF 510D w/cab, Quick Tach grain for $6950, Sale Price $5850. Case 980 w/cab and grain, real nice, $3950.
1968 Gleaner CII diesel w/cab and 4 row C.H. for $5250. JD 7700 D w/grain & corn head.
1969 MF 510D, cab & 2 heads for $6500.
MF 300 w/cab & 2 heads for $2900.
1969 JD 55 sq. back corn special w/cab and 2 heads; Int 715 gas w/cab, 810 grain Int. 810 13 ft. floating cutter bar.
Int. 303 w/cab, 1972 Gleaner F w/grain & 4 row C.H. for $11,900.
Gleaner E w/cab and 2 heads nice and good; Gleaner E III w/cab and 2 heads.
AC 90 pull combine.
NI 702D w/cab w/chopper and 2 row C.H. $6250. 702 w/729 A sheller.
We have 4 N.I. Uni 729A shellers from $1500.
TRACTORS AND EQUIP. JUST PURCHASED (New A.C. 8050 P.S. w/radial tires list 56, cost 44, our price $35,850. New Case 2590 fully eq. $34,750.00; New Case 2090C. A.P.S. $22,900.00; used Case 1210, JD 4430 w/ R.G. and P.S. Used JD 4640 P.S. fully eq. like new; JD 4630 cab, air P.S. w/front whl. drive; JD 6030 C.A. Duals all original; Farmall 1566 black stripe cab and air real nice, Farmall 1456 w/dual PTO, Int. 884 w/front whl. drive and cab, Int. 784 utility D, Super M, AC 200D, JD 4010D WF nice, JD 620 w/3 pt., Oliver 1850 w/dual wheels, Farmall 706 gas WF and 3 pt., 766 original, 544 D, JD 720D, WF and 3 pt., JD 70D, Int. 674, 504 utility D. Oliver 770 gas, AC WD 45, Ferg. 35 w/side mtd. mower, real nice, (SOLD) NI 325 picker w/sheller like new. NI 325 picker w/12 roll bed; N.I. 324 picker w/12 roll bed; Case 1370 C.A. PS - factory duals and full wts. JD 4010 D.W.F. Dual Hydraulic.
NH 258 rake, Oliver 5B hydraulic reset plow.
NI Combines Just Dealt. NI 717 combine w/13 ft. grain; NI 738 4R N CH; NI 10 ft. direct cut head; NI 3 row 30" silage head.
(Tractors and Eq.- Just Received) Farmall 1468 C.A. $8650; Farmall 186 Hydro w/cab enclosure; Int. 674D; NH 357 Grinder- Mixer $3850.
Used JD 66 and 65 Blowers.
White 2-155 w/cab, JD 3020 gas P.S. original, JD L w/Eq., 2 Used NI 323 1 row picker $2150 to $2500. Used Int. 1190 haybine for $3250; Ferg. 6 bar 3 pt. rake like new.
AC 7010 C.A., P.S., 20:8x38 tires, full wts., light package looks like new, Ford 7600 w/dual power. Farmall 986 original for $9800.00. Farmall 504 original w/P.S. and 3 pt. Oliver 880 W.F. fully equip. JD 4010 gas, 2630 w/146 loader (SOLD), JD 2640; Farmall 1066 w/cab & air $12,800. Int. 444 utility gas, w/P.S. for $3850. Farmall 1066 for $9950. Farmall 1586 C.A. w/20x38 duals used 1200 hrs. extra nice, Farmall 656 gas. 706 gas, 504 w/W.F. & Loader. JD 730 D, nice. JD 60 w/Loader, Case D.B., 990.
Hay eq. just traded, used NH 320 baler, Rakes, new NH 256, MC 9E Rotary Scythe.
New Holland 1034 Auto - Bale Wagon used 3 yrs. NH 1012 and 1010 bale wagons.
18 ft. hay bale wagon on 8 ton running gear.
JD 3020 Tri D. JD 4020D W.F., D.L. and 2 values w/cab. JD 4020D W.F. P.S. 2640, Farmalls 1586 4 post R.G. w/duals, 1066 w/cab, 886 w/cab, like new; 1206 extra nice, 756D W.F. original, Farmall M.
2 White- 4 whl. drive, 4-150 fully eq. for $12,500; White 4-180 fully eq. for $15,850 (Tractors Coming In) Used JD 4840, fully equipped w/dual whls. real nice, JD 4430 C.A. QR, AC 220 original nice $8950, Farmall 1486 fully eq. like new. Int. 784 w/loader like new.
JUST TRADED- used Int. 3588 2+2 Int. 986 w/cab, 886 w/cab, 1066, Farmall M w/NI 319 mtd. picker, Case 1410D. (Harvesters) NH 890 w/3 row 30" C.H. 2 row snapperhead and pickup head. JD 243 snapper head. Forage Wagons.
JD 216 - tandem axle. NI 325 picker w/12 roll bed, JD 237 mtd. picker and sheller.
Just Purchased (new) 2 NI 323 cornpickers at old prices. $5450.00
New NI 324 2 row picker for $9750.
Used Fahr rotary 7 ft. haybine. JD 340 12 ft. offset disc, Glenco SS9 Soil Saver, JD 210 14 ft. Disc, Hesston #30 Stakhand.
CHISEL PLOWS- new Ford 13-ft. 3 pt. w/gauge whls.
HAYBINES- (new) Int. 1190 List $9900. Our Price $6450. only 1 left. New NI 272 cut/ditioner- $3650; Used NH 489-$4000; Used NH 489-$3875; N.H. 461 real nice; N.H. 479. Used JD 1209 $2475; New & used Grim 4 star hay tedders.
(Just Traded) N.I. 702 uni w/729A sheller and 743 3 row Q.A. corn head, real nice and field ready.
New AC 7010 w/20 sp. trans. Used 966-1 owner original, 1972 JD 4020, 3020 S.C. power shift, JD 4020 S.C. w/cab, 1968 JD 4020. MF 1135 w/cab. Farmall 350 w/P.S. and F.H., Farmall 450 gas PS and F.H., Ford 6000 Commander D.
Balers (new), NH 315 w/#75 thrower for $9300. NH 280 w/hydraulic tension and thrower. New Idea #456 round baler.
TRACTORS & EQUIP. Farmall 1566 w/cab and duals, Used White 2-105 w/roll guard.
New John Deeres 4240 cab & air Q.R. for $29,900; New JD 4440 C.A. QR w/radial tires. Six real nice balers, NH 851 Round Baler (nice); JD 500 Round Baler; Hawk Bilt round baler. 2 used NH baler w/throwers #280, 269.
Int. 420 w/thrower.
Corn Heads JD 643, 444, 843, 343, 443, 435N, 313 for 45C, 334 (SOLD), 235, Massey Ferguson 1144 like new, 63, 43, 44, 24, 222, 422, Gleaner L438, F430, L630, F438, K238, F335, F330, M430, K330, Int. 863, 864, 844, 744, 843, 743 (SOLD), 227, NI 4 row 40" heads, Case 4 row 40", MF 44 & 43 Lo Profile, NH 4 row 38" C.H. New JD 444 $7350 reduced to $6875. JD 443 used 2 seasons; Gleaner A430 used 4 years. 60 corn heads on lot. NI 738 and 728 4 row 30"
New Int. 810 13 ft. grain head.
Used Gleaner L2 grain heads.
3 used MF 63C Corn Heads to pick from. 4 used #810 Int. 13 to 16 ft. reg. and floating heads.
(New Farmalls) 5088 fully eq., 3688 fully eq., $30,800.00.
(Used Farmalls) 986 w/cab, 686 nice. 706 gas. 1206 real nice, used JD 4230 w/R.G. and creeper gear, 1966-4020. We have 7 JD 4020 side console diesels. JD 2640, 1970 JD 5020, 4010D WF w/dual hydraulic, Ford TW20 w/cab w/220 hrs., damaged. 1972 JD 4020D, WF. JD 2630D.
TRACTORS AND EQUIP. New NI 324 picker w/super sheller list $15,390. Special $8,475. Farmall 706 w/310 German D w/cab, JD 2520D, MF 1135 w/R.G. and dual wheels, MF 1105 w/cab, real nice, Int. 656 utility Hydro D. NH 890 2 row snapper head. JD narrow 30" 2 row head, like new.
NI 325 pickup w/12 roll bed used 4 yrs.
TRACTORS JD 4320, Farmall 544 gas W.F. Farmall 706D WF & 3 pt.; NI 324 picker w/super sheller used 80 acres.
JD 4020 W.F. power shift, good tires; Case 1070 P.S. $6975; JD 4010 Tri D, Farmall 766, Case 930 Standard, New Holland 770 w/2 row 30" C.H. NH 890 Harvester w/2 heads, Deutz 9006.
CULTIVATORS - New Case 3 pt. 8 row Hydro fold. JD 4 row & JD 6 row rear.
CORN PICKERS - New NI 325 w/12 roll for $11,800, used N.I. 325 w/12 roll bed current model. Used (2) N.I. 324 w/12 roll bed (325 N. w/sheller), NI 3 row 30" picker w/super sheller, New Idea shellers and Super shellers, N.I. 2 row 30" picker w/ grinder. NI 319 mtd. picker, JD 300 w/2 or 3 row C.H. Used NI 323.
JD 4020 w/58 Loader, JD 4320 w/cab.
Farmall - 1568 w/cab & air used 1000 hrs., 1566 w/cab, 1466 w/cab. 886 w/cab, 800 hrs., like new. 856 w/38" tires, very nice; Farmall 460 Gas w/F.H., Farmall 756 gas, Hi Crop- 656 diesel, 756, Farmall cub w/mowers.
HARVESTERS. Used JD 3960 w/long tongue, used JD 3940, JD 3800 w/2 row C.H. and pickup for $2850, N.H. 890 w/3 row 30"; NH 890 w/2 row; NH 770 w/2 row 30" C.H. Int. 720 - 2 row. Fox 2 row snapper head. NH 770 1 row snapper C.H. N.H. 822 Demo 2 row head like new (SOLD).
Gehl 400 w/2 row W.N. and pickup head, Fox 2 row 30" Silage Head, JD 1 row snapper head for 38 & 3800. JD 4 row Stalker head, like new.
ALLIS CHALMERS AC 180D w/cab and air, 185 w/turbo. 7040 w/cab, power shift like new, low hrs. 220 original, 210 w/new 20.8x38 tires, AC H3 Crawler w/blade and winch.
2 JD 4 wheel drives 8630 fully eq. w/duals; & 7520 fully eq. w/duals.
JD 4010 LP Gas (nice) $3750.
JD 4030, JD 5020 puller.
FARMALLS: used 1066 w/cab, air, 1 owner-looks like new, 20x38 tires for $19,500, 1066 red cab & air, Used 686 w/cab & air, 1206 w/cab, 806 w/3 pt. & 38" wheels, Farmall 656 Diesel & 656 gas, Farmall hydro 70 w/w.f. and 3 pt., 826 hydro D nice.
New White 2-65 w/front whl. drive and new 1730 loader, list $29,000.
Dealers net $23,700. Our special price $21,850.
New White 2-105 w/cab $22,850.
MASSEY FERGUSON - 2805 Cab, air, 24 spd. w/20:8x38 duals, used 800 hrs. for $22,900 nice. 2 MF 1155 w/C.A. M.P., MF 1130 for $6250. MF 165D, MF 135 (SOLD).
(Case) New 2090 Cab & Air, power shift. Case 830 W.F. and 3 pt. Case 930D real nice, Case 930 Standard D. real nice, Case D.B. 1200 for $3900. Oliver 1950T w/cab, 2050, 1855 w/20:8 tires, 1850 w/cab, 1855 w/duals, MM Vista 1000 w/cab and loader, MM S670 diesel.
Fords, Jubilee, 8N, 9N, 850.
N.I. 702 Uni tractors w/ combines & 729A and 729 Uni shellsers w-3 & 4 row 30" and 40" heads. Used JD 13 to 15 ft. grain heads.
IND. EQUIPMENT - Int. 500E crawler loader w/270 hrs., like new. Cat 933 crawler loader.
Int. 2400D L&B, Case 584 B.D. Forklift.
AC 600-21 ft. forklift.
Int. 3400D. L&B Howard 3 pt. backhoe, Long 1199A-3 pt. Backhoe like new $3850.
Bobcat 720 Hydro Skid Loader.
Mechanics Specials.
Case 1410 motor. Farmall 706 gas needs trans work, $2900.
MF 1155 CA MP needs trans. work $6850.
PLANTERS- Used Int. #800 6 row fully equipped w/no til and monitor-NICE. JD 7000 six row w/fert. fill, plateless, inst. w/minimum till & monitor, (new) White 5100 4 row planter w/monitor, JD 1460 6 row no-til liquid plateless Inst. - $1975, JD 6 row conservation inst. fert. fill, population monitor and acre fully equipped. Used White 5400 4 row air, w/dry, Inst. no til and monitor for $2000.
Used JD 4 row conservation w/liquid fert. and monitor, Oliver 6 row no til w/dry fert., inst., fert. fill and population monitor JD 444 corn heads from $2450 and up.
Papec Grinder Mixer.
Cabs for JD and Int. Tractors.
Glenco 12 ft. 9" Soil Finisher like new.
Brady 14 ft. pull chisel plow w/Buster bar. Int. #5500-13 ft. chisel plow, Int. 9 ft. Chisel plow, new 9 shank soil saver, used Athens 10 ft. offset disk. Caldwell 7 ft. heavy duty 3 pt. blade.
Pick-up heads for NH 770, 717, Miller 12 ft. offset disk, JD Disks #210 - 12x14 ft. New Westfield grain augers 41 ft. 8" KD=$1395, 56 ft. 8" KD=1995. Used Manure spreaders - (new) N.H. 363 tank spreader for $3675, NI 214 nice, JD 54, NH 346 tank (SOLD), spreader, Kawannee 10 ft. & 12 ft. roller harrow, good.
Brillion 13 ft. roller harrow, new Taylorway 7 ft. offset Disk. We have new 4,6,8 ton running gears at low, low prices.
2-used Danuser Post Hole Diggers.
Woods 15 ft. hyd. fold rotary cutter.
N.H. 38 and 33 Flail choppers (SOLD).
PLOWS - Int. #720 5x6x18 sp. reset. JD 2500 6x sp. reset, JD 5x hyd. Int. #700 5X auto reset, fully eq., Int. #710 6x18 sp. reset, Oliver 4x16 rollover, JD 3x16 rollover, Chisel Plows. Brady 12 ft. & 10 ft. chisel plow Rockland rock picker. New Johnson loader.
Used JD 230-24 ft. hydraulic fold disk; JD 310-12 ft. disk like new, new 12 ft. 3 pt. field cultivator.
New Landoll 24 ft. hydraulic fold chisel plow.
Straw choppers for combines; JD 4400, 7700, 6600, MF 510, 550.
JD Disks- TW 12 ft. heavy disk.
Used JD 400 15 ft. rotary hoes, Kawanee 22 ft. Wing Disk.
DRILLS- Used JD 8300 21x7 DD w/press wheels.
Int. 510-16x7 D.D. w/Fert. and grass seed.
MF 43-21 SD grain.
JD B 16 DD w/grass seed.
Loaders - Used JD 146, JD 58, Int. 2350, 2250, 2000, MF #246 like new (new) G.B. loader, M.F. loader for S90 3 pt. hitch for 630 and 730 JD tractor. New and Used J.D. Quick Couplers. 2 Used 30.5 x 32 tires.
No Til Attachment for Int. 4 row 400 planter complete.
TRUCKS - 1979 Chev. C65 24 ft. rollback w/61,000 miles, like new, KW truck tractor fully eq. looks like new, Delta 44 ft. combine trailer, 1980 Silverado Chevy diesel w/every option, looks like new.
(New) NH Direct cut head for 770. (New) Kill Bros. gravity bins. New Kill Bros. 6 & 8 & 10 ton running gears. Pick up heads for Int. 550, 650, 350, Fox pickup head, (20) sets of dual wheels all sizes.
JD front & rear weights, IH front and rear weights.

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home 215-562-7451

FARM EQUIPMENT

For Sale - 1980 JD 6620 sidehill combine w/JD 643 corn head, 485 hours, 10 months warranty, $62,000 negotiable. 717-463-2394.

JD 4020 Diesel, wide front, syncro. range transmission, dual hydraulic, also JD 4020 Diesel, power shift, dual hydraulic, both in nice condition. 717-532-7054.

FARM EQUIPMENT

#817 Farmhand grinder-mixer with electronic scales like new $4750. Lanc. County 215-445-4755.

For Sale - NI 323 single row cornpicker, excellent condition, $2800. Also JD 12' transport disc, excellent condition. $1375. Berks County, 215-926-2529.

FARM EQUIPMENT

3 calf feeders. Steel wheel manure spreader free. 717-548-9351 evenings.

One 860 Swartz mobile mixer, 300 cubic feet capacity, $8900. One Uebler 780 weigh mix cart, 30 bu. capacity, $2650. Call 717-792-2674 or 717-566-6243.

FARM EQUIPMENT

17' and 13' MF chisel plow 3 pt. hitch; Kewanee 22' Brady field cultivator; MF 246 loader; Webster fertilizer body, 301-778-0935.

For Sale for parts - IH F12 on steel, Porsche Master air-cooled diesel, w/burnt exhaust valve. 717-659-5306.

FARM EQUIPMENT

For Sale - Work Gloves - Factory direct. Write to Galena Glove Co., Retail Dept., 430 Garfield Ave., Dubuque, Iowa 52001. 319-557-9491.

4010 JD diesel, w/46A loader, good condition. 717-624-7183.

FOR SALE
Model 1570 CASE Tractor, 1976 w/1384 hours, Cab, A.C., Radio 30-5-32 10 ply rear tires; 18-4-16A 8 ply front tires; A-1 Condition Price $22,500.00; 201-782-3514.

WANTED 350, 424, 444, Utility International Tractors. (gas) - Phone Area Code 717 (898-8741) or (898-0037).

FARM EQUIPMENT

Case 150 combine 10' head, runs good, but needs some work. Mornings 717-993-6220, York Co..

T030 Ferguson dual hydraulics, very good rubber, mechanical, $1950. 3-ton dump trailer 12V pump and tractor, hydraulic hookup, $1850. 717-677-6721.

Farmall 560 gas $2250, Int. 350 with loader $2800; Pickers and 2 row sheller plow 6 btm spring auto-reset $2250; Harrows 3pt. disc NH spreader 9' haybine 12' lime spreader 2, 3, 4, 5, 6 btm. FH 3pt. plows, 814-926-2205 Somerset Co.

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Must Sell! JD 95 combine cab and air 3 row 335 narrow corn head. New drive belt, $4,100, 607-642-8688.

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New Vicon SP450 w/Thrower
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1 Demo KM240 Vicon
2 Used KM240's
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1 Demo KM321 10 6
1 NI 7 Cut/ditioner

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4 New 4 Wheel Rakes
8 New 8 Wheel Rakes
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8 Vicon Spreaders

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JD 2840 Tractor Cab + Air, 1255 Hrs., New Radial Tires $15,000.00
7000 JD 4 Row Dry No-Till Planter $6,000.00
7000 JD 4 Row Dry Planter $4,500.00
1440 JD 4 Row Dry No-Till Planter $3,200.00
JD 336 Baler w/30 Ejector (like new) $4,200.00
640 Rake w/New Teeth $1,000.00
NI Uni System 1978 model, 709 power unit Diesel, cab w/air, rear wheel drive, low hrs.
767 Chopping Unit w/3 row wide or narrow corn head, 1 yr. old pickup head, 717 combine w/4 row head, ex. cond.

Plus Several Good Disks & Plows To Choose From

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Hesston 7650 4 whl. drive SP
Fox 3310 pull type
Balzer Dump Box
NI 802 Uni w/Harvester
Auto Roller Mill-Blower

TILLAGE EQUIP.

Glenco SS9 Soil Saver, Demo
Bush Hog 1560 Soil Hog 5, 7 & 15 Shank

USED TRACTORS

White 2-155 4 Whl. Drive 1982 500 hrs.
Oliver 1850 tricycle
Oliver 77
Ford 6000 Dsl.
Farmall M
Hesston 480 4 WD., - 45 h.p.
Case 1210
Case 430 w/Loader
Hydramac 8C skid loader

STALK SHREDDING EQUIPMENT
New Brady 1440 12' Shredder
New Bush Hog 15'&20' Wing Mowers
Used NI 270 Cut/ditioner Used 14'
Bushhog Flail Mower Used 7'
Bushog Rotary Mower Used C80
Woods Rotary Mower

USED HARVESTERS

MF 750 Combine 6R & 131 Grain Head
MF 410 D Combine
701 Uni
702 Uni
727 Husker w/3RN Head
Fox Super Dw/3RN Pickup
Fox 3310
Fox 2000, 2 RN Head
Fox 2310 2 Row N & Pickup
Fox 299 80" Flail Head
IH 830 w/3 row head and pickup
NI 323 Picker, used 40 acres
NI 324 & 325 2 Row Picker
Gehl 99 Blower

USED EQUIPMENT

White 5100 4 Row Planter Dry Fert & No-till
JD 7000 4 Row Consv. Planter
AC 4R Planter
NI 710 Combine
NI 725 3R Head
Kuhn 13' Tedder
Kewanee 20' Field Cultivator
JD 216 Wagon, 3 btr. & roof.
Hesston 5500 Round Baler
NH 320 baler w/thrower like new
Gehl 910 Fg. Wagon, 3 btr. & roof
Bale thrower wagon 3 pt. backhoe
Hesston 1014, 12 Ft. Hydro Swing Windrower
JD 2280 diesel 14' windrower
Westfield 744 auger PTO
Hough 25B Loader
EZ Trail Bin Wagon
Hesston 1400 gal. tank spreader
Walsh 500 gal. skid sprayer w/30' boom
29.8x38 Axle Duals for AC 7040.

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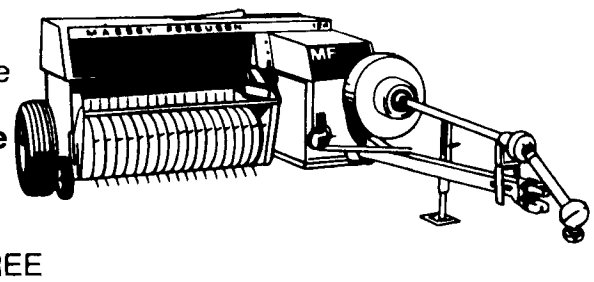

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USED TRACTORS

AC 7030 w/cab, 7000 w/cab, 200, (2) 190XT w/cabs, 190 w/loader, 175D, 5050, D 19 gas, D 17 w/loader, D 17 gas / diesel, D 15, WD 45, D 10 w/mower, FORD 4000 w/loader, 5000, (2) 2000 w/loaders, 801 Powermaster, 800, 601 Workmaster, 8N, JD 2440 w/loader, 3020 Diesel, power shift, side console, 4020 w/cab, 2640D, B w/cultivator, MF 265D, 175D, (2) 165, 150, 65, 50, 35 w/loader, Ferg 30, IHC 544 Gas, 504 w/3 pt., 364 D, 806D, 230 s/c, Super A, A, Cadet w/mower.

MANURE SPREADERS

Large Selection USED (2) NI 214's, 213, Flail w/gate, NH 518, 512, 670 w/gate, NH 362 Barrel Spreader, 202 Gr Drive, JD 465 Barrel Hyd Slide Top, Starline 830 Roto Spreader Hyd Top, Hawk Bilt 157 Barrel, Better Bilt Vacuum Liquid Manure Tank, Plus wide Selection of NEW Spreaders - over 50 units to choose from including Hedlund Martin's Low profile side spreader w/50' pattern.

FEEDING ACCESSORIES

USED NH 352 & 358 Grinder Mixers, GEHL Mix All, IHC 1150 Mixer Mill, Farmhand Tub Grinder F890, Hesston Stack Processor 10, Hesston Stack Mover 10W, NEW Ubler Silage & Grain Carts, Regrinder Blowers, USED NH Hay & Grain Elevators, NEW Zimmerman Elevators, Various Used Forage Wagons, Like New IHC 110 w/roof, 3 beater Chuck Wagon.

INDUSTRIAL

JD 450 Dozer, JD 401 A Loader, (2) JD 440 Skidders, AC H3 Loader, AC 715 D Tractor Loader Backhoe, AC 715 B, MF 30 Loader, IH 500 Dozer w/6 way blade, JD 350 Diesel dozer w/6 way blade, Industrial MF 165 Tractor w/angle snow plow, Ford 4500 tractor loader, 3 pt., PTO and cab, Ford 4500 tractor loader backhoe.

MISCELLANEOUS

Used 8' Brillion Cultipacker Seeder, Large GMC Power Unit w/PTO Clutch, (3) 2 row Potato diggers, IHC 1 row Potato digger, Tree Transplanter, Wide selection rotary mowers, sprayers, planters and other equipment.

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IH 1086 w/cab
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Year-round cab for IH w/air conditioner
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Cab for JD 2840
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3 JD 3120
White 2-105 w/cab
Ford 8600 w/dual power
Ford 7000
Ford 6610
2 Ford 6600, w/cab, one w/air
Ford 5600 4 wheel drive
6 Ford 5000 2 w/dual power and cab
3 Ford 4000
Ford 541 offset
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JD 2030

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For Sale - Cinder spreader, 7½ ton conveyer, chain truck mounted cyclone spreader, 15 HP, Wisconsin motor, $800. Call 717-534-3060 weekdays between 8 am and 5 pm.

For Sale - Franklin County, PA - 1972 JD 4620 with 18.4 x 38 duals, side console, no cab; JD 220 17' x 1" centerfold disc with tine harrow, rock flex gangs; 1982 Glenco SS 9 soil saver; JD F350 6 x 16 auto reset plow, furrow hitch, JD 58 loader, complete; 400 gal. Kuker saddle tank sprayer with disc kit for liquid fertilizer, complete 1 year old. 717-273-1872, prefer evenings.

Wanted
Corn head for 2100 Fox forage harvester, narrow or wide.
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3000 Gallon BADGER MANURE TANK SPREADER
List $10,395 SPECIAL $5,500

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3,000 gal. liquid manure tank
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Forage Wagons
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Farmall 656 gas, 2 pt. and NF, good cond., w/rebuilt TA
Farmall 340 Diesel completely rebuilt motor and TA. Wide Front available
Farmall 350 gas, rebuilt TA and 2 pt. hitch
JD H with cultivators and plows, hydraulics, electric start, new paint, good rubber
IH 403 combine with cab, 3 row wide corn head, 13' grain platform with pickup reel $1595 or best offer.

Available For Collectors
1933 JD BO on rubber, runs excellent
JD BW unstyled on rubber, in fair cond. SOLD
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Rear steel for JDB 12 spline
F12 tractor, good cond.
Parts for JD GP
AC Model U, needs restored

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4 WHL. DRIVE, 1180 HOURS

JD #27 FLAIL SHREDDER

NEW TRACTORS
JD 4250 SG, PS, MFWD
JD 4050 SG, PS
JD 2950 SG, MFWD
JD 2950, SG
JD 2750
JD 300B Loader & Backhoe
JD 850

NEW HAY & FORAGE EQUIPMENT
NH 782 Fg. Harvester
JD 3940 & 3960 Fg. Harvester
JD 347 Baler
JD 327 Baler
NH 311 & 316 Balers
NH 488, 495 & 1495 Haybines
NH 256 Rake
JD 670 Rake
JD 660 Rake
H&S Fg. Wagon
H&S Bale Wagon
New Hay Tedders

NEW TILLAGE
JD 950 Roller Harrow
JD 2600 4B Plow
Haybuster No-Til Drill Also for Rent

NEW SKID STEER LOADERS
NH 445, 555
Bobcat 643, 743

NEW SPREADERS
NH 519
Martin 2400 V Type & F1466 Scavengers
H&S 260 & 295 Spreaders

NEW PLANTERS
JD 7000 6 Row Consv.

USED TRACTORS
JD 4010
Farmall A w/Hyd. Lift
MF 265
MF 202

USED CORNPLANTERS
JD 1240
JD 1260 w/monitor
JD 7000 6RN Cons.
JD 7000 6RN w/min. till attach.
White 5400 6RN Plateless

USED HAY & FORAGE EQUIPMENT
Hesston PT10 Mower-conditioner
NH 479 Haybine
JD 2 Row Narrow Corn Heads
NH 2 Row W 880 Head
NH 269 Baler w/Thrower
NH 78 Baler
JD 24T Baler
Hesston 1010 Swing Tongue

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Oliver Fertilizer Spreader
JD 790 Flail Spreader
V1575 Martin Spreader
Post Hole Digger
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NEW MISCELLANEOUS
JD 335 Skid Sprayer
Most Model JD Loaders & Blades
Demco Sprayer 600 gal.
JD #27 Flail Shredder

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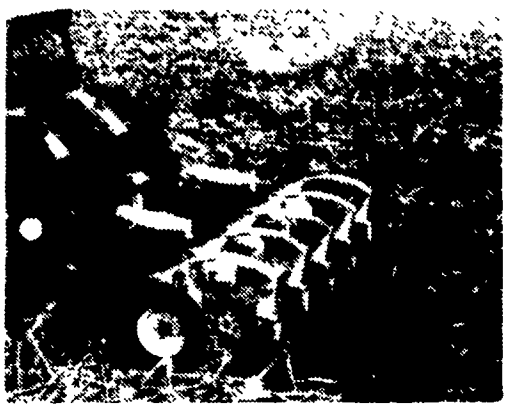

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- Conserves Moisture
- Rips Up Compacted Soil
- Reduces Soil Settling
- Allows Better Root Penetration
- Improves Yield Potential

CALL FOR SPECIAL PRICES AND AVAILABLE SIZES

- Available in both pull-type and 3 pt. hitch models to fit most tractor sizes.
- Till up to 18" deep to break up hardpan or plowsole.
- Optional trash cutter allows you to cut and bury trash in one pass for the best in conservation tillage.

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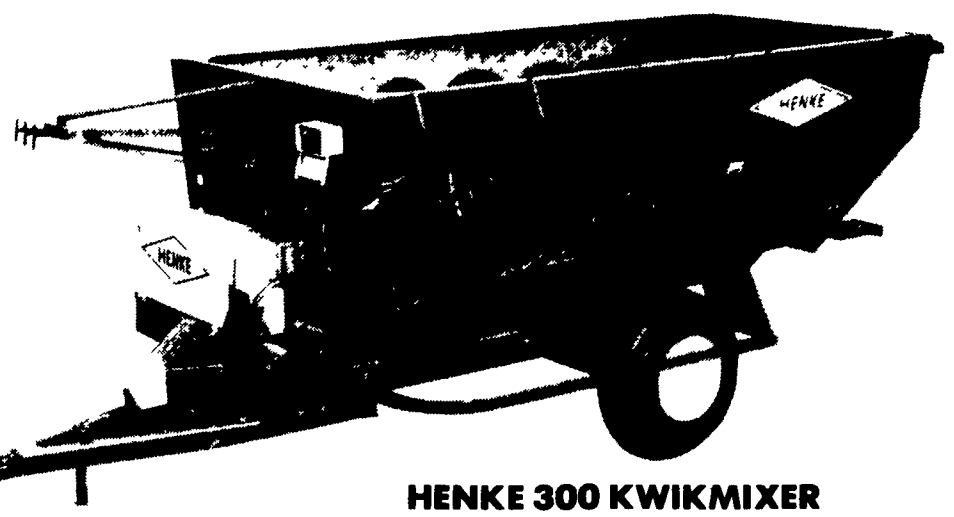
Accurately Blend and Mix Most Rations In 3 To 6 Minutes

The Henke Kwikmixer is three machines in one: (1) molasses blender, (2) feedstuff mixer, and (3) unloading wagon. Silage, haylage, molasses, concentrates and other feedstuffs are professionally processed in one operation.

It's fast, thorough, versatile, easy to operate, and built to last.

The Result...
Efficient feeding of your cattle, hogs, sheep, turkeys or chickens



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- Capacity - 300 Cu. Ft. or 240 Bushels
- Front - 3/16" Plate
- Sides - 10 Gauge
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- Self Contained Hydraulic System operates conveyor lift, gate and Conveyor
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Henke Kwikmixer upgrades mix-ability...

The big, heavy reinforced augers rapidly and thoroughly mix and blend most feedstuffs Lumps, strings and balls are blended Noncompatible materials are thoroughly mixed Rapid mixing is assured with a minimum of power Complete rations are precision mixed to fit your specific feed needs

You can process most feed ingredients — molasses, supplement corn, milo, cracked corn, high moisture corn, silage haylage, high urea concentrates

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FARM EQUIPMENT

Uni Equipment 729A sheller $1200. 728 4RN $2500. 710 combine 713 head $2000. 760 chopper, 763-3RN, 762-2RW, $2500. 717-229-2346.

For Sale - IH 656 Diesel, gear drive, WFE, 3 pt., good shape and rubber, 717-345-4110.

JD 1 Row Potato Digger w/engine mount, good condition. Coming in... 2 Oliver 1 row PTO Potato Diggers. 717-687-0102.

FARM EQUIPMENT

1979 Gleaner L-2 combine with new 15' grain head and 6 row corn heads, $38,000. 201-859-1080.

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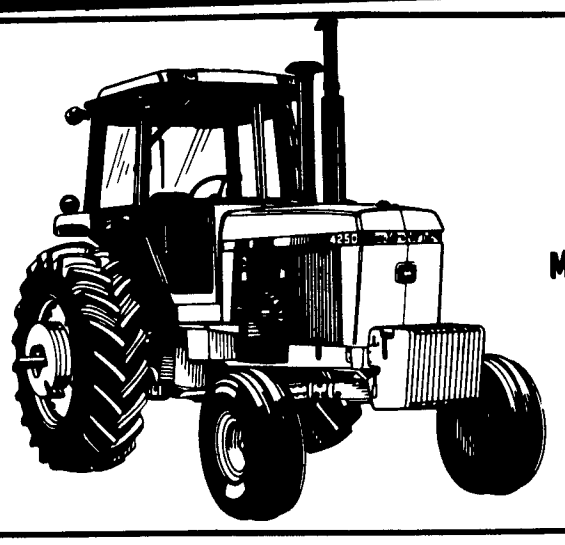

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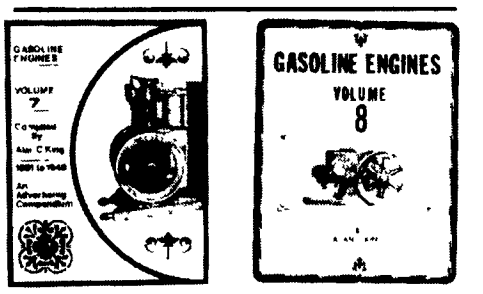

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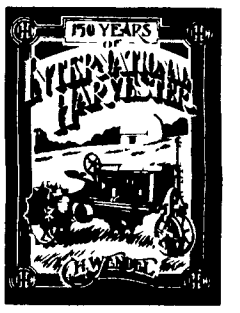

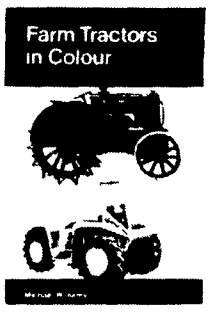

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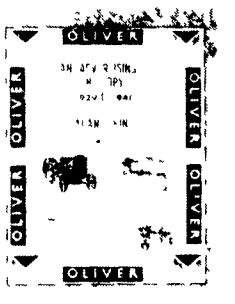

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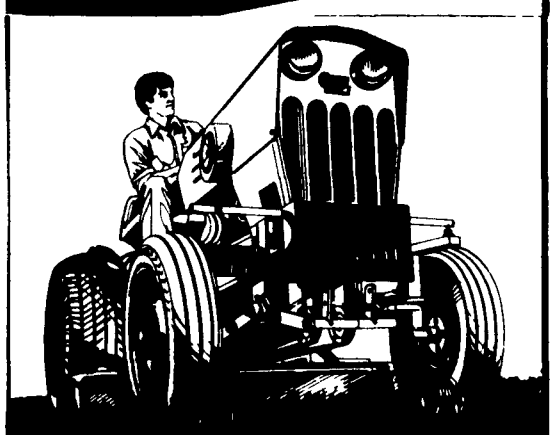

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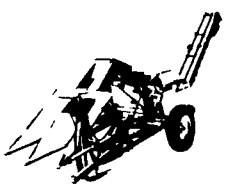

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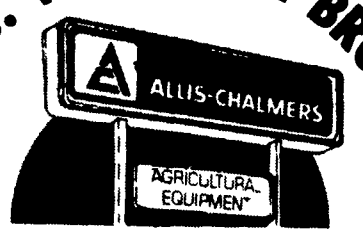

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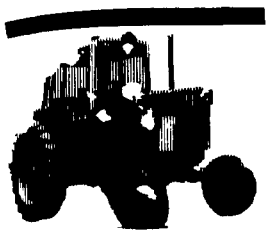

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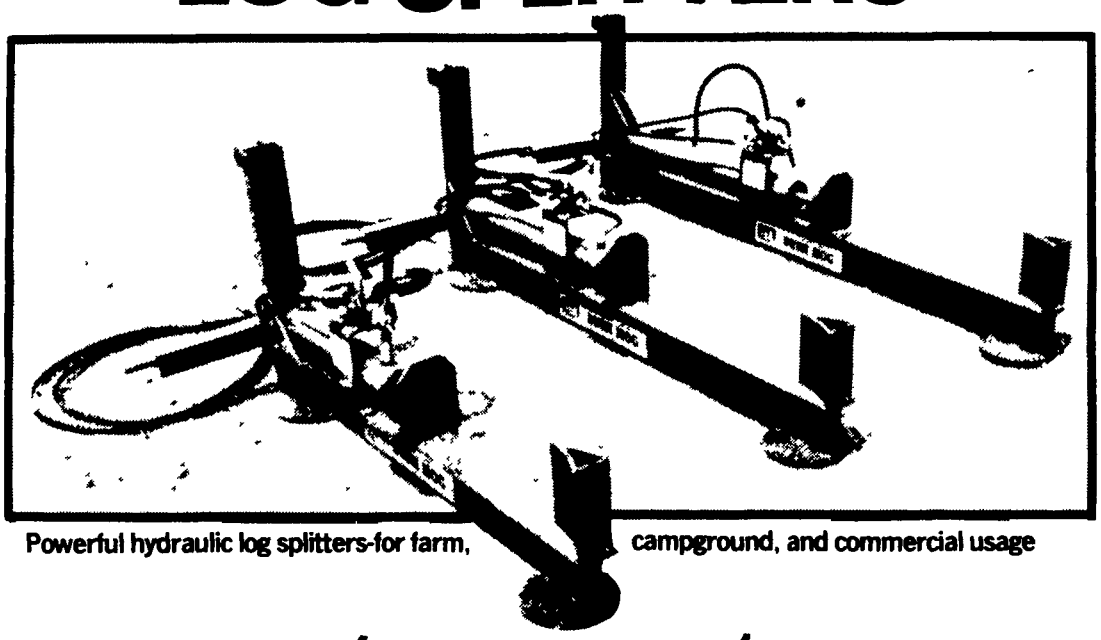

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3 - Adjustable Reg. Wide Front Axle Assy. 1550-1600-1650-1655
1 - Adjustable Reg. Wide Front Axle Assy. 1750-1755-1800-1850-1855-1900-1950-1955
2 - Adjustable Underslung Front Axle Assy. 1750-1755-1800-1855-1900-1950-1955
2 - Hydra-Power Transmission (Rebuilt) 1550-1600-1650
2 - Hydra-Power Transmission (Rebuilt) 1750-1800-1850-1900-1950
1 - Over/Under Transmission (Rebuilt) 1555-1650-1655
1 - Over/Under Transmission (Rebuilt) 1750-1755-1850-1855-1950T-1955
1 - Belt Pulley Assy. For 55 & 550

Call Paul Weaver For All Your NEW & USED Oliver Replacement Parts
We Will Ship UPS Daily, Mon.-Fri. At 4:00 P.M.

LAMCO

CLASSIC WOOD STAKE BODY
6' Wide x 8' Long with 20" Sideboards

INSTALLED On Your Pick-up For Only $695.00 Complete

Now Available **LAMCO** 7½" Wide x 9' Long with 36" Sideboards
INSTALLED On Your 10,000 G.V.W. Dual Wheel Truck 60" C.A. Required
For Only $895.00 Complete

Plan Now To Attend Our

6th ANNUAL YEAR END PUBLIC AUCTION
Monday, December 5, 1983 5:00 P.M.

FARMERSVILLE EQUIPMENT INC.

VISA

RD 4, East Farmersville Road, Ephrata, PA 17522
Located in the Village of Farmersville, Lancaster County
717-354-4271
Store Hours: Monday-Friday 8 AM - 5 PM; Saturday 8 AM - 1 PM

Bolens DIESEL TRACTORS

WHITE FARM EQUIPMENT

FARM EQUIPMENT

FARM EQUIPMENT

USED FARM EQUIPMENT

JD model 50 tractor
JD 4240, like new
JD L Tractor w/plow & cultivators
MF 220 tractor, 26 HP w/mower
MF 1085 tractor
IH 1086 tractor w/cab
JD F125, 4x16, 3 pt. plow
JD F145A 5x16 semi-mount plow
JD 1450 5x16 semi-mtd. plow
Freeman loader for MF 135 tractor
JD 48 loader for utility tractors
NI 208 spreader
JD 336 baler w/ejector
JD 346 baler w/ejector
NH 855 round baler, 2 mth. old, like new
JD 14T baler w/#2 ejector
JD 567 6 wheel rake, like new
IH 56 corn planter w/disc openers
JD 494A Planter
JD 7000 4 row conservation planter
JD 8300 grain drill, dd openers, 21x7
JD FBB 13x7 grain drill, excell. cond.
JD FBB 17x7 grain drill
JD FBB 17x7 grain drill for parts
JD 444 corn head
JD 6620 sidehill combine w/15' flex platform

NEW FARM EQUIPMENT SPECIALS

JD 2440 Tractor w/Hi/Lo Shift, Roll Guard & Canopy, 16.9-30 Rear Tires $18,000*
* Above prices include JD rebates.

	L.P.	S.P.
JD 950 Roller Harrow 12'	6133.00	5250.00
JD 90 Skid Steer loader	10,633.00	8495.00
JD 146 loader .	3576.00	2750.00
JD 1550 power tail seeder . .	10,996	6595.00
Artsway forage boxes, 16', 3 beater w/roof .	5287.00	4895.00

PACE

VISA

NEUHAUS'ES INC.
John Deere Sales & Service
RD2, York, PA 17403
Phone - 717-428-1953

USED EQUIPMENT
Taylor-Way 14' Disc
Loader for AC 160
NI 10 Ton Spreader
Ford #535 Mower Cond.
NH 358 Grinder Mixer w/scales like new
IH 1150 Grinder Mixer w/scales like new
438 Corn Head for L or M Combine
14' Cultimulcher, Like new

USED TRACTORS
AC 7060, low hrs.
AC D17 Diesel
Oliver Super 55 Tractor
Case 2290, like new
Farmall H for Parts
Used Lawn & Garden Tractors w/mowers

NEW EQUIPMENT AT USED PRICES
Many Models New Holland Spreaders

NEW EQUIPMENT
Amco Disc
Bale King Hay Wagons
NH Skid Loaders
Hub Tool Elevators formerly N.H.
Gleaner Combines

NEW HOLLAND MANURE SPREADERS

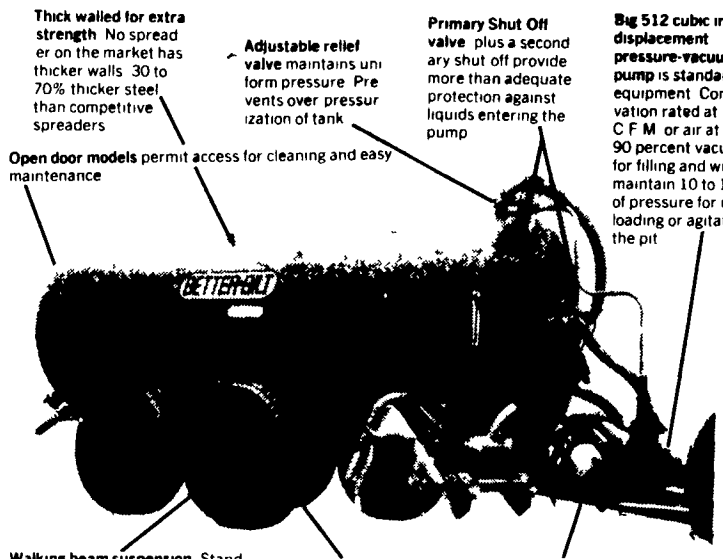
FULL LINE OF AC TRACTORS INCLUDING THE NEW 8000 SERIES CALL FOR DISCOUNT PRICES.

BHM FARM EQUIPMENT INC.
RD1, Annville, PA
717-867-2211

BRICKERVILLE EQUIPMENT

SALES * SERVICE * PARTS
537 E. 28th Div. Hwy. Lititz, PA 17543
717-626-6198

Outstanding Features


Thick walled for extra strength No spreader on the market has thicker walls 30 to 70% thicker steel than competitive spreaders
Adjustable relief valve maintains uniform pressure Prevents over pressurization of tank
Primary Shut Off valve plus a second ary shut off provide more than adequate protection against liquids entering the pump
Big 512 cubic inch displacement pressure-vacuum pump is standard equipment Conservation rated at 135 C F M or air at 85 to 90 percent vacuum for filling and will maintain 10 to 15 lbs of pressure for unloading or agitation in the pit
Open door models permit access for cleaning and easy maintenance
BETTENDORF
Walking beam suspension Standard on 2 600 3 150 3 600 and 4 600 gallon models (Optional on 1 500 & 2 100 gallon models) Front & rear wheels on each beam follow contour of the ground provides a smooth level ride
Flotation tires reduce soil compaction let you spread on soft ground early in season
Massive frames resist the wrenching twisting jolting shocks of hard field usage year after year

Sizes - 800 gal. thru 4600 gal.
Both vacuum & augermatic spreaders for truck mount or trailer type

1 - 1974 Ford LT 9000 tandem axle tk tractor with PT 270 Cummins engine, 6 speed Fuller trans., power steering, air slide 5th wheel, good 10.00x20 tires.

SPECIALS

1 - Used JD 430 Tractor, WF Axle, Nice Cond.
1 - Used 2 Knife Plow Down Attachment For 3150 Spreader, Used Very Little
2 - Used 1500 gal. vacuum spreaders, one with plow down attachment, both in good condition.

Attn: Shop Mechanics
1 - Used John Beam front end allignment tool, complete

CALL US FOR YOUR NEEDS OF

- Farrowing Crates
- Lagoon Pumps
- High Pressure Pumps

USED EQUIPMENT

TRACTORS
AC 7080 Cab-Air-Heat
Case 1370 Cab-Air-Heat 24.5x32 Radio
Case 1090 18.4x38 (New) Power Shift
Case 1170 Cab-Heat 8 Spd. 20.8x38
Case 900 w/Pulley
Case 2090 Cab
Oliver 770D

FORAGE
Fox HA Harvester
JD 3800 Harvester
Hesston Blower
JD 115 Forage Box
Farmhand Rake

MISCELLANEOUS
Case 12' Disc Harrow
Wetmore 878 Grinder Mixer
Case 1800 Chisel
ArtsWay 420 Grinder-Mixer

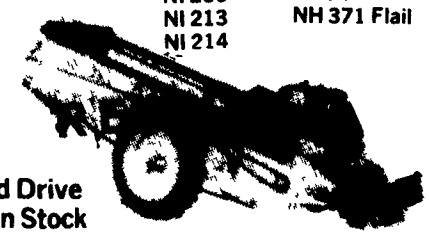
NEW IDEA
325/314 Picker Sheller
323 Pickers
325/327 Pickers
702 G Power Unit
702 D Power Unit
710 Combine
743 N Head
767 Harvester
738 4RN Head
272 CutDitioners

LOADERS
Uni Loader Broom
1845 G
Hough Wheel Loader
White Backhoe
MF 20C Tractor Loader
Case 1830 Uni-loader
Mustang 330 Skid Steer
580C Loader-Hoe

SPREADERS
NI 206
NI 213
NI 214
JD 54
NH 371 Flail

Waiver of Finance - Used Tractors - Dec. 1, 1983

8.8% Financing on Used Tractors



206 Ground Drive Spreaders In Stock

A.L. HERR & BRO.

PARK AVE., QUARRYVILLE, PA 17566 PHONE: 717-786-3521

case | NEW IDEA | GEHL Gets into your system | BUSH-HOG

Buy at Dealer Invoice

Model	Invoice Price
802 Uni Tractor w/Rear Wheel Assist, Fully Weighted, Air Cond.	$43,995
868 Uni Forage Harvester w/Drive Bundle	$11,225
767 Uni Forage Harvester w/Drive Bundle	$9,150
324/327 2-Row Wide Cornpicker w/12 Roll Husking Bed	$9,750
(2) 325/327 2-Row Narrow Cornpickers w/12 Roll Husking Bed	$11,650
404 Wheel Rake w/5 40" Wheels	$1,150
406 9½ Bar Rake w/Front Dolly Wheel	$2,095
621 Forage Blower (57" Fan)	$1,725
245 (10 Ton) Manure Spreader (Wooden) w/Single Beater	$6,925

SOLD

. . . Plus many more!

All Prices Include Freight And Setup

We're Dealing Straight From the Invoice

FACTORY INVOICE PRICING

Now, for a limited time, we'll sell selected New Idea equipment on our lot at the factory invoice price.

We are sacrificing profits now to lower our inventory investment cost during the winter months.

THINK ABOUT

- Our low prices
- Your trade in allowance
- Investment tax credit
- Re-Investing your PIK income

See us now. Check the invoice and save on top quality New Idea equipment at our lowest possible price.

AVCO NEW IDEA

SHARTLESVILLE FARM SERVICE

RD 1, Hamburg, PA
215-488-1025
H. Daniel Wenger, Prop.

USED BELTING MATERIAL
RUBBER MATS FOR

Comfort stalls, Free Stalls
Horse Stalls, Horse and Cattle Trailers,
Hog Houses

Paul N. Brubacher
215-286-5298

SPECIALIZING IN
GARAGE SERVICE JACKS

"NEW JACKS"	REPAIRS
AJAX-WALKER MODEL 95632	NEW & USED WALKER • AUSCO • HEIN • WERNER WEAVER • BLACKHAWK
1½ TON - $199.00 List $363.00	

BEARTOWN HYDRAULICS
Rt. 322, Midway Between Honey Brook & Blue ball
Mon., Tues., Thurs. & Fri. 7 AM - 5 PM
Ron Zimmerman
(717) 354-5649

FARM EQUIPMENT

Case 1830 Skid Loader
4 years old
Good Shape
$7900

Case 1830 Skid Loader
$6900

(New)
NH #315
Baler & Thrower
$9,200

PAUL SHOVER'S INC.
35 E. Willow Street
Carlisle, PA
717-243-2686

FARM EQUIPMENT

Complete
TRACTOR
& ENGINE
REBUILDING
Dynamometer
Testing

FOR SALE
A C and Wisc 2 and 4 cyl power units with or without clutch reduction

SPRING GARDEN REPAIR SHOP
RD #1 Box 204
Kinzer, Pa. 17535
Joe S. Stoltzfus

FARM EQUIPMENT

Adams Industrial Machinery, Inc.
Woodworking & Metalworking Machinery Bought & Sold
Sturdivant Simpactor;
Bearcat hammermill 10x24, 60 HP, brand new, complete
717-632-3443
Adams County

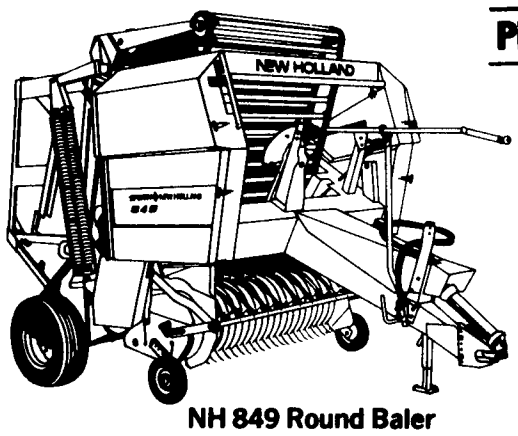
MESSICK'S

NEW HOLLAND

1953-1983 30th Anniversary

YOUR BALER HEADQUARTERS

CORN FODDER SPECIALS

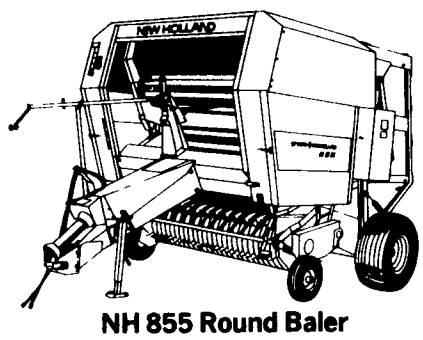


NH 849 Round Baler

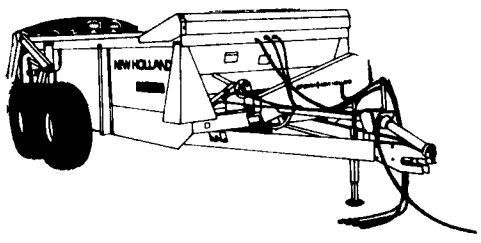
Picture Perfect Bales

FEATURES:
- Roll Floor Design
- Super Sweep Pickup
- 2 Year or 5,000 Bale Chain Warranty
- Automatic Wrap
- Bale Size Indicator
- Bale Counter
- Bale Ejector Package
- Automatic Chain Oiler
- Heavy-Duty Driveline

WAIVER OF FINANCE
Till July 1, 1984
OR
CASH REBATES
All This PLUS WINTER BUYER'S DIVIDEND OF $300



NH 855 Round Baler



MODEL 795 SPREADER
410 Bu., Double T-Bar Chain

NH 358 GRINDER MIXER
- 21" Hammermill
- 125 Bu. Tank
- Hyd. Drive

Optional: Scales

WAIVER OF FINANCE ON SPREADERS AND GRINDER MIXERS TILL APRIL 1, 1984

NH L555
The Ideal Skid Loader For All Size Spreaders

42 HP WATER-COOLED DIESEL

Super Boom -
The Loader with the Extra Reach

THE NEW GLENCOE® SOIL SAVER
With More Trash Clearance

We Specialize In Glencoe® Soil Savers
CHECK WITH US FOR SPECIAL PRICES

A GOOD SELECTION OF USED EQUIPMENT

HAY & FORAGE EQUIPMENT
- NH 268 Baler & Thrower
- JD 24T Baler & Thrower
- Used N.H. 1495 S P. Haybine w/12 Ft. Rolareel Header, Ex. Condition
- NH 469 Haybine
- NH 495 Haybine, 12' Rolareel End w/Transport, Ex Condition
- NH 315 Baler w/Thrower,1 yr. old
- NH 276 Baler w/870 Thrower
- NH 27 Whirlafeed Blower
- JD 3950 Harvester, 2 Row Cornhead & Pickup Att.
- Gehl Model CB600 w/2 Row Cornhead & Pickup Attach
- IH Model 56 Blower, H.D PTO
- IH Model 60 Shredder, 6 Narrow Rows, 4 Transport Wheels, Cylinder & Hose (Excellent)
- IH Model 56 Blower, New Band
- NH Model 890 Forage Harvester w/Electric Controls, New Knives, 2 or 3 Row Cornhead & Pickup Attachment.
- NH Model 1469, 9 Ft. Self-Propelled Haybine w/Ford Engine
- NH 479 Haybine, Excellent
- Int. 555 Harvester w/2 Row Corn Head
- NH 234 Wagon w/Flotation Tires, Adjustable Tongue
- NI 4 Row Shredder

SKID STEER LOADERS
- NH L425 Skid Loader
- NH L775 Diesel Skid Loader
- Owatonna Skid Loader, 38 HP, Water Cooled

SPREADERS
- IH 3 Beater 160 Spreader
- NH 365 Tank Spreader
- New Idea 243 w/Gate
- NH 790 w/Hyd Endgate
- NH 791 w/Hyd. Endgate, Top Beater, Splash Guard, Fine Pan
- NH 327 Spreader, 3 Beater

TRACTORS
- IH 1086 w/cab (excellent)
- IH 656D, Hydrostatic Drive
- AC 7060 Cab, Air, Good Condition
- IH 706 D w/Cab, Real Sharp
- Farmall H
- IH 656 Diesel, Gear w/Wide Front 3 Pt. Hitch w/Cab

STIHL®
THE WORLD'S LARGEST SELLING CHAIN SAW

MESSICK FARM EQUIPMENT, INC.

VISA

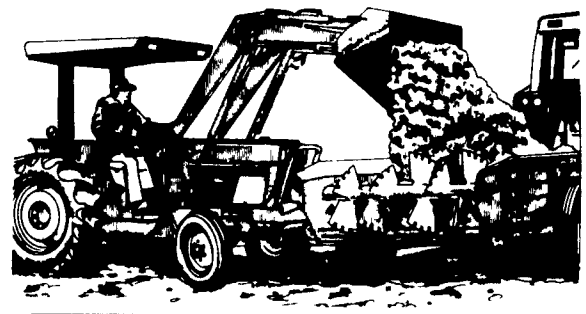
RHEEMS EXIT - RT. 283, ELIZABETHTOWN, PA
PHONE 717-367-1319, 653-8867
WARREN SPICKLER - HOME 653-4560
★ WE SHIP UPS

MESSICK'S

Farm Equipment Is Our Business

1953-1983 30th Anniversary

INTERNATIONAL 584 TRACTOR

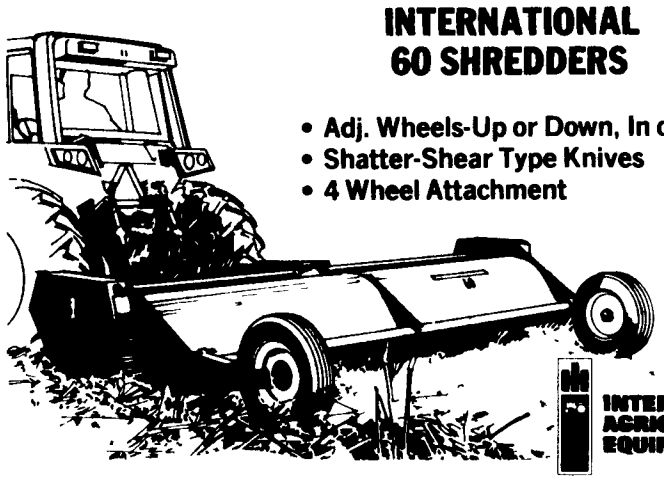


2250 QUICK-ATTACH LOADER

GOOD USED TRACTORS
- IH 1086
- IH 656 Diesel, Gear w/Wide Front 3 Pt. Hitch w/Cab

GET RID OF CROP RESIDUE IN A HURRY!

INTERNATIONAL 60 SHREDDERS
- Adj. Wheels-Up or Down, In or Out
- Shatter-Shear Type Knives
- 4 Wheel Attachment

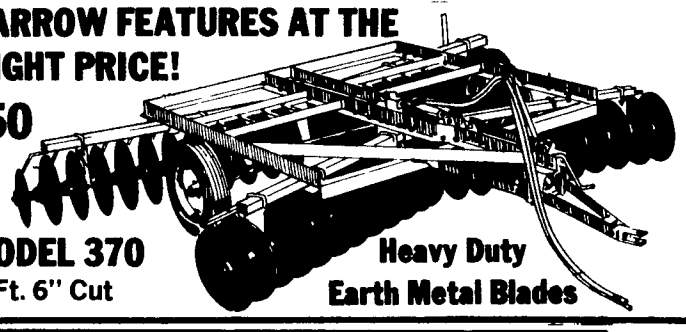


INTERNATIONAL AGRICULTURAL EQUIPMENT

JUST TRADED
International 60 6 Row Shredder.
Only Used 150 Acres. Excellent Buy

BIG HARROW FEATURES AT THE RIGHT PRICE!

$3850



IH MODEL 370
11 Ft. 6" Cut

Heavy Duty Earth Metal Blades

A GOOD SELECTION OF USED EQUIPMENT

PLANTERS
- IH 800 4 row corn planters, dry fertilizer, monitor, insecticide, excellent condition. Don't Miss This Good Buy - Waiver Till Next March 1984
- IH 400, 6 Row, Monitor, Fert. Attach., Insecticides, Fully Equipped
- IH 56, 4 Row, Fert.
- Int. 56, 2 Row
- Ontario 16 Disc Grain Drill (Nice)

TILLAGE
- Glencoe 13 shank Chisel
- JD 350 6 bottom auto reset Plow
- Brillion 10 Ft. Packer
- Krause Model 1580 Single Wing Fold Disc Harrow
- IH Model 55 9 Shank Chisel Plow, Demo
- IH 53, 4 Row Cultivator w/3 Pt. Hitch
- IH 311 plow
- IH 37 Disk Harrow
- Athens 9 Shank Chisel Plow
- Athens 7 Tooth High Clearance Chisel Plow
- Glencoe 7 Shank Soil Saver
- Brillion 9 Shank High Clearance Chisel

MISCELLANEOUS
- JD 3 Section Rotary Hoe
- New Idea 1 Row Pull Type Corn Picker
- NH 354 Grinder Mixer
- NH 352 Grinder Mixer
- NH Model 155 Elevator, 24 Ft.
- NH Model 155 Elevator, 30 Ft. w/Corn Hopper
- NH Model 353 Grinder Mixer (Like New)
- Sauder Loader w/Bucket
- Lilliston 72" Rotary Shredder

MESSICK FARM EQUIPMENT, INC.

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RHEEMS EXIT - RT. 283, ELIZABETHTOWN, PA
PHONE: 717-367-1319, 653-8867
WARREN SPICKLER HOME 653-4560
★ WE SHIP UPS

WENGER'S INC.

251 SOUTH RACE STREET, MYERSTOWN, PA 17067
PHONE: 717-866-2135
NIGHTS, PHONE: 717-866-7147 or 717-273-9089

ONE STOP SHOPPING - FINANCING AVAILABLE - TRADES WELCOME - REASONABLE PRICES

FARMALL TRACTORS

856 w/Cab ..... Coming in
C - Good Rubber $1395
384 - 600 Hours - Nice $7850
756 Diesel $6850
1256 w/Cab - Air - Nice ... $10,450
656D Hydro $6350
1066 Red Cab - Nice $13,950
154 w/Rotary Mower - Nice . $3850
1256 w/Cab - Clean $10,950
Cub w/Fast Hitch $2450
674D - 1974 ..... $5950
Cub w/Cult. $1850
15-30 - Antique $1750
1066 w/Cab - 1973 ..... $11,950
1466 w/Cab - Bad TA $8000
Cub - Mower - F.H. - Snow Plow - Chains $2500
140 w/Rotary Mower $4500
544 Hydro w/Forklift $5000
706D WF 3 pt. - Nice $6450

MASSEY FERGUSON TRACTORS

1105 - Nice - 1973 ..... $8950
175D - Nice $6450
180 - Gas - Nice $5250
40 w/Sickle Mower & Cab. . . $5950
165D - Nice $5450
135 Gas - Turf Special $3950
1080 Diesel - Nice $6450
35 w/Loader $3850
1150 w/Cab - Duals .... Coming in
1130 w/Cab ..... Coming in

FORD

8700 Cab - Air - 1977 .... $13,950
2000 w/Mower - Nice $4450
600 w/Loader $3250
9000 ..... $6500
5000D $5450
(4) Antique Fordsons . . . $800 & up
8N w/Loader $2650
8600 - 1974 ..... $8950

ALLIS CHALMERS

D21 Series II w/Cab - Air Coming in
G w/Hyd. & 4 Tools $2500
WD45 w/Plow $2000
(2) G w/Rotary Mower $1850
200 w/Cab - Nice $9850
220 w/Cab $9450
185D ..... Coming in

CASE

VAC - Nice $1250
(3) 930 Standard ..... From $2500
1270 w/Cab - P. Shift - Nice . $9850

KUBOTA

B6000E w/Mower - Snow Plow - Rotavator - Nice $4950

JOHN DEERE

730 Diesel ..... Nice-$4250
4020 Gas $5950
4020 Console - Cab - Gas - Clean $7950
4620 - P. Shift - Nice $12,450
4320 ROPS - WTS $11,950
4320 ..... $10,950
5010 ..... $6650
(4) A ..... $595 & up
4010 LP - Wide Front $3950
50 ..... $1450
4230 - ROPS - 1976 ..... $11,950
4030 - Syncro - 1974 - Nice $10,500
2840 - Clean - 1978 ..... $11,950
4520 - Nice $8950
720 LP w/3 Point $2000
"G" $1450
60 w/NI 2x Picker $3000
"D" - Antique $2000
"B" - Unstyled - Nice $1950
"A" - Unstyled - Rough $795
4430 w/SG - Air - Quad - 4WD - 1976 ..... Coming in

"8" 4 WHEEL DRIVE TRACTORS From 30 HP to 175 HP

Ford County 6 - 3 Pt - PTO .. $5950
Case 2470 - Cab - 3 Pt - PTO - 1973 ..... $14,250
MM AT4-1400 - 3 Pt - PTO As Is $4950
White - 4-150 - Cab - 3 Pt - PTO $14,250
Mitsubishi Bison - New - 30 HP $7850
4430 w/SG - Air - Quad - 1976 ..... Coming in

LONG

360 - New ..... Coming in
460 4WD - New ..... Coming in
310C - New $6750
310, 4WD w/Loader - New ..... Coming in
360 - 4WD - New ..... Coming in

OLIVER — DEUTZ — LEYLAND

1950T - Over/Under $8950
Deutz 10006 - As Is $3500
880 Gas - 3 pt. - P.S. $2950
1855 - Nice $8750
Leyland 384 ..... $4650
2-105 Clean ..... Coming in
1855 w/Cab ..... Coming in
1755 ..... Coming in

4 WHEEL DRIVE POWER

- WHITE 4-150
- CASE 2470

Both Have 3 Pt., PTO, Cab, Air, Etc.

Your Choice **$14,250**

NEW EQUIPMENT SPECIALS

- 6' 3 pt. blades $195
- 7' 3 pt. blades $250
- 8' 3 pt. blades $350
- 6' 3 pt. Landscape boxes $475
- 6' 3 pt. disc's $495
- 7' 3 pt. disc's $695
- 3 pt. fert. seeders ..... $275 & $395
- 3 pt. boom poles ..... $50 & $100
- Round bale feeders $145
- 3 pt. P.T.O. woodsaws $495
- 3 pt. 12" Post Hole digger $450
- 165 bu. gravity bins $475
- 210 bu. gravity bins $565
- 1 x 3 pt. plow $295
- 2 x 3 pt. plow $495
- 3 pt. bale mover $150
- 3 pt. potato plow $95
- 3 pt. subsoiler $195
- 3 pt. spike harrow $600
- 6 ton wagon $425
- 8 ton wagon w/goodies $575
- 10 ton wagon w/goodies $625
- 11 ton tandem w/goodies $950
- 12 ton wagon w/goodies $950
- 4' 3 pt. rotary mower $485
- 5' 3 pt. rotary mower $495
- 6' 3 pt. rotary mower $695
- 4' pull rotary mower $675
- 5' pull rotary mower $695
- 6' pull rotary mower $895
- 6' 3 pt. stone rake $495
- 7' 3 pt. stone rake $525
- 8' 3 pt. stone rake $545
- Speedy 1200 bushel corn cribs $895
- 3 pt. cement mixers $595

CHISEL PLOWS

7' & 12'
"V" Chisel

ROTOVATORS

Long 63" & 71" & 55"
Lely Roterra (13')

SNOW BLADES

4' to 7'

MANURE SPREADERS

Badger Honey Wagon
Clay Honey Wagon
Hawkbilt Tank
NI 1x & 2x (Tandem)
IH - NI - AC

STACKER

Hesston 10

STACK MOVERS

Hesston 10W
Hesston 30
JD 200
3 pt. Stabbers

SPRAYER

150 gal. 3 pt.

DISCS

IH from 6' to 24'
JD from 8' to 13'
Total of 50 to select from

HARVESTERS

Fox 2200 - IF
JD 35 - 25
NH 890 - Super 717
Gehl 800
AC 720
(100) Extra Heads

WINDROWERS

Ford 536
Hesston PT7

FLAIL MOWERS

NI 279 - 9'
Caldwell 6' 3 pt.

TRANSPLANTERS

1x & 2x

LOADERS

Ford - JD - IH - Freeman
Souders

SICKLE MOWERS

JD - IH - NH - Case - NI - AC

CORNPLANTERS

JD 7000 (6x) - 1240 - 290 - 246
Ford 309
MF 2x 3 pt.
IH 56 (4x) 2x FH
AC 770 (4x)

PLOWS

(Some Resets)
AC - 1x
Ford - 1x - 2x - 3x
MF - 3x Flip - 5x
JD 1x - 2x - 3x - 4x - 5x - 6x
IH 1x - 2x - 3x - 4x - 5x - 6x - 7x
Case 4x

FIELD CULTIVATORS

JD - IH - Glenco

HAY RAKES

(Roto Bars)
NH 258 - 55
JD 671 - 50 - 640
NI
4 Star Wheel Rakes

(25) COMBINE CABS

SQUARE BALERS

NH 273 - 69 - 66
JD 14T
Ford
Case 230

ROUND BALERS

JD 410
Gehl 1500
Hesston 5600

BLOWERS

NH - IH - AC

POTATO DIGGERS

1x & 2x
1x plows

"CLEAN" COMBINES

JD 4400
MF Super 35
IH 82 Pull Type
Case 660
(2) JD 45EB

GRAIN DRYERS

MC 600 & GT 270

GRAIN DRILLS

IH 10 - 16 Disc
JD FBB - 11 Disc
JD FBB - 13 Disc
JD VB - 11 Disc
JD 1500 - No Til
JD FBB - 17 Disc
Ontario

DUALS

18.4x28 16.9x38
16.9x34 18.4x38
18.4x34 20.8x38

CARS & TRUCKS

1974 Ford Truck Tractor
1978 Chevy 4WD Pickup
1980 Chevy Diesel Pickup
1982 Ford F150 Pickup
1975 Chevy Monte Carlo
1979 IH Tandem Rollback
1976 Ford Diesel w/24' Rollback
1978 Chrysler Cordoba
1980 Buick Regal
1982 Ford Granada

ROTARY HOES

2x - 3x - 4x

ROTARY MOWERS

Used 5' to 13'
New 4' to 6'

WAGONS

All Makes & Types

FEED MILLS

NH 352 - 357
OMC 424
Hammermills

LIME DRILLS & SPREADERS

JD & Case
Calhoun Tandem Axle Spreader

CORNPICKERS

NI 319 - 305 - 325 - 323 - 7 - 324
Ford 1x 3 pt.

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251 SOUTH RACE STREET, MYERSTOWN, PA 17067

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NIGHTS, PHONE: 717-866-7147 or 717-273-9089

ONE STOP SHOPPING - FINANCING AVAILABLE - TRADES WELCOME - REASONABLE PRICES

WENGER'S IS E-X-P-A-N-D-I-N-G TO SERVE YOU BETTER

Used Parts — East Coast's Largest

(100) COMBINES - SALVAGE

JD 7700-6600-4400-3300-55-45-40-12A
IH 815-615-315-403-303-203-205-105-101-93-91-141-127-64-76
MF 760-510-410-300-92-82-72-35-26-Clipper
Gleaner CII-EIII-A-E-60
Uni 704-702-701-717-710-Etc.
Case 960-660-600
NH 975-985
MM 4296-Oliver 525
Over 100 Corn & Grain Heads For Salvage

(100) HARVESTERS - SALVAGE

JD 38-35-34-12-8-6
IH 650-550-55-50-350-16-15
Fox 2200-2000-1000-546-FA
NH 880-818-800-S717-717-770-616
Gehl 600-300-188-84-83
Case 300 Ford & Papec

(50) BALERS - SALVAGE

JD 214T-24T-14T
NH 269-78-569-69-68-67-66
IH 57-47-37-27-55-45
Oliver 720
MF 10
AC 303
Case

HAYBINES - SALVAGE

IH 225-201
JD 480
NH 490-460
Hesston PT10
OMC 29-25
Case 950

PICKERS - SALVAGE

NI 331-311-305-10-7
JD 237-227
IH 2MHD-2MH-2ME
Ford Blue 1 Row & 2 Row Woods

SPREADERS — CORNPLANTERS — HAY CRUSHERS — BLOWERS — CORN SHELLERS — CULTIVATORS — PLOWS — CULTIPACKERS — CULTIMULCHER — DRILLS — RAKES — SICKLE MOWERS — NI 7' & 9' CUT DITIONERS

CONSTRUCTION ITEMS - SALVAGE

Crawlers:
Cat D2-D4-977-933-951B
JD 350-440-420-40-MC
IH 175-100-TD14-TD9-TD6-340-500
AC HD4
Oliver OC46-OC3-OC6-HG
Case 310
Lots More Incidental Items

Backhoes:
Case 680-530-320-210
IH 3444-3600-3514-350
Ford 4500-4400

Skidders:
JD 540 A & B

Skid Steers:
Case 1737
Melroe 444

FARM TRACTORS FOR SALVAGE (Over 2000)

AC: 220-210-200-D21-190XT-190-D19-D17-D15-D14-D12-D10-WD45-WD-WC-G-CA-C-B-Etc.
Case: 970-770-1030-930-830-730-630-530-430-800 Series-700 Series-600 Series-500 Series-400 Series-300 Series-200 Series-DC-SC-VAC-LA-990-880-Etc.
Ford: 9000-8000-7000-6000-5000-4000-3000-2000-900-800-700-600-NAA-Major-Dextra-8N-9N-Etc.
IH: 1466-1066-856-756-666-656-1206-806-706-606-660-574-454-464-444-560-460-544-504-424-404-450-400-B414-B275-350-300-240-230-200-140-130-100-Super A-Cub-154 LowBoy-Super C-A-B-BN-C-H-M-MD-MTA-W4-W6-W9-Etc.
JD: 4430-5020-4020-3020-2020-1020-2520-5010-4010-3010-2010-2510-1010- 435-830-730-630-530-430-820-720-620-520-420-80-70-60-50-40-MT-M-R-G-A-B-H-Etc.
MF: 1130-1100-180-175-165-150-135-Super 90-85-65-50-40-35-30-20-Etc.
Long: 560-460-445-360-350-Etc.
MM: G1000-670-302-445-335-5 Star-4 Star-3 Star-2-UB-U-Etc.
MH: 444-44-33-101-30-22-Junior-Pony-Etc.
Oliver: 1950-1850-1755-1750-1650-1550-1450-1250-1800-1600-880-770-660-99-70-60-88-77-66-550-55-Etc.

PARTS CALLS TAKEN 7:30 AM to 5:00 PM WEEKDAYS
7:30 AM to 12:00 NOON SATURDAY
(Please, No Calls After Hours)
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Wenger's Organization Congratulates GLENN T. WENGER

for attaining the title of **Eastern Regional Star Agribusinessman** at the National FFA Convention recently held in Kansas City

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(Mix & Match Attachments)

- Tractors - 706D w/Cab, 705D w/Cab
- Husking Beds - 727, 726, 721
- Harvesters - 767, 760
- Sheller - 729A
- Pickup Heads - 766, 761
- Grain Heads - 715, 713, 711
- 4 Row Cornheads - 844N, 738, 731
- 3 Row Cornheads - 743N, 735, 725, 763, 724
- 2 Row Cornheads - 723, 762
- High Moisture Throat For 760
- Combines - 710

CULTIVATORS

Ford 2x - 4x
JD 2x - 4x - 1x
IH 2x - 4x - 1x

TRACTOR CABS

(4) Used for JD 4020 ..... $350 to $1000
Used for Ford 6000 . $775
New for Ford 5000-7000 ..... $1800
(5) New for MF- 275 to 1155 ..... $2000
(10) Used Rollbars . . . Call
New Cooler for Cab . $500
(2) Used for IH 66 - Nice $1500
Used For JD 4230 . $1250

CULTIMULCHERS

11' & 12'
Cultipackers

FLAIL CHOPPERS

JD 16A - 15A
Gehl 72
NH 36
MC

ELEVATORS & AUGERS

LG Corn Drags
Cardinal 56' 8" Auger
NH 36'
Case

CORNSHELLERS

JD 43 3 pt. & pull type
MM 1200
JD 6
NI For pull & mtd.

CONSTRUCTION EQUIPMENT

NEW 1984 TRAILERS ON SPECIAL

- 2 Axle, 4 Ton $1450

BACKHOES

Case 530. . . Coming in
Ford 7600 . . . $19,500
Ford 4600 . . . $10,500
Long 5 in 1. . . $16,500
IH 3400A $8950
IH 3820 . . . . . $16,500
MF 70 . . . . . $16,500
Ford 4500 . . . . $7500
Ford 4500 . . . . $9500
IH 3600 . . . . . $8500
Case 580CK . . . $6900
Case 580B - Cab - Extendahoe . . $13,500
Case 580B - As Is $8000
Hein Werner C12 . . . . . $8500
IH 3444 . . . . . $7500
Ford 5600 . . . $12,500
Case 580 CK . . $5900
IH 260A. . . . Coming in

BACKHOE ATTACHMENTS

Sherman. $2000
JD 93 . . . . . $3500
JD 93A $4900
Case $2000
McConnell $2200
Long - New $4450
AC. $2000

CRAWLER LOADERS

Cat 955H. . . . $16,500
Cat 951B. . . . $21,500
JD 350B w/Backhoe. . . $18,500
Cat 977L. . . . $68,500
JD 350 w/4 in 1 . . . . . $8950
Case 350 . . . . . $8950
IH 340 - Gas . . . $4000
Cat 941B. . . . $26,500
Cat 955K . . Coming in
AC FL10B . . . $18,500

LOG SKIDDERS

JD 440B $13,500
(2) JD 540A . . $13,500
JD 540B - BURNED $8500

DOZERS

Cat D8H $19,500
AC HD7 . . . . . $3500
JD 450 - 6 Way $12,500
Cat D4C $12,500
IH TD8C $18,500
JD 2010 . . . Coming in

CONSTRUCTION DUMPS

1974 IH Diesel w/9' Body - Air Brakes. $10,900
(2) Mack 25 Ton Rock Trucks. . . . . Call
(3) Mack 20 Ton Rock Trucks. . . . . Call

TRACTORS WITH LOADERS

Ford 600. . . . . $3250
Ford 8N $2650
JD 300 . . . . . $6500
JD 400 . . . . . $7500
MF 35 . . . . . $3850
IH 2400. . . . Coming in

MISC. CONSTRUCTION

(40) Used hoe buckets . . . From $100
(25) Loader buckets . . . From $100
(30) Set forklift forks . . . . . From $300
(6) Winches . . . . . Call
Wayne 984 Diesel Street Sweeper $8950

SKID STEER LOADERS

OMC 1700 Diesel $6500
IH 4150 Diesel $11,500
Melroe 720 . Coming in

RUBBER TIRED LOADERS

OMC 770. . . . $17,500
Trojan 154 . . . . $3500
JD 544 . . . . Coming in
JD 644 . . . . Coming in
Ford A62 1978 Nice $27,500
Michigan 125 . . $5500

TRAILERS

1984 2X 4 Ton . . . . . $1450 & $1600
1978 2X 6 Ton . $2650
1983 3X 9 Ton . $4400
1983 1X 2 Ton . $1150
1984 2X 12 Ton $5800
1978 Freuhauf - 42' Flat $7500
(2) 1979 Strick - 40' Flat $7000
1979 Fontaine 42' Drop Deck $9500
1983 2x6 Ton . . $3600
1977 10 Ton 5th Wheel $3950
Used 6 Ton $2250
Used 9 Ton $2750
Used 25 Ton . . . $3500
Used 15 Ton . . . $3500
Used 6 Ton . Coming in

FORKLIFTS

Int. 7000 - 21' $10,500
Int. 4500B - 21' $12,500
IH 544. . . . . $5000

MF 1105
Oliver 1950T
JD 4520

Your Choice
$8,950

JD 4320 w/ROPS
JD 4230 w/ROPS
IH 1066 w/Cab

Your Choice
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Complete TA assemblies for 706-1586 are priced at $595 and come with a Dana Co Heavy Duty Sprag instead of the usual IH sprag **The Dana sprag is guaranteed for 2 years against failure.** Sprag kits (includes sprag gear, Dana sprag, and piston carrier) and all items for rebuilding your own TA are available to qualified persons Ramps and carriers for the older style TA's (as in SMTA, 340, 560) are priced at $150 each and carry a 90 day guarantee We have all the parts needed to rebuild your TA in stock at prices that will save you money We also have a shop available for complete TA installation Or, you may split your own tractor and bring the center housing to us, which we can rebuild while you wait (approx 4-6 hrs) We also stock New and Rebuilt Water Pumps, Dynlife Clutches, Pressure Plates, and PTO Drive Gears, (Spline-fit into pressure plates) for most IH tractors and combines

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We buy and sell used parts and parts tractors We have a good selection of quality used parts at competitive prices Please have part no when calling, if possible

HEAVY DUTY CLUTCH SPECIAL
WILL OUTLAST ORIGINAL BY 3 TIMES

Heavy duty clutch disc & pressure plate for IH Louisville line of tractors, 451, 454, 464, 574, 674, 584 & 684 Features an 8 pad clutch disc & 9 spring pressure plate to replace the 3 spring pressure plate and 3, 4, or 6 pad clutch disc that came in these tractors from factories The design of our pressure plate provides considerable more lockup pressure w/o increasing required pedal pressure or causing a grabby clutch, and is proving to be an excellent clutch for tractors where clutch is subjected to severe use This combination is priced regularly at $350 Now $315

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USED COMBINES

1976 MF 750 4 wheel drive, 6 row, 4 row corn head and 15 ft floating grain table	$39,000
1977 MF 750 Hydro with grain saver	$29,000
1977 MF 510 Hydro cab w/air condition	$19,000
1976 MF 750 gear	$26,000
1976 MF 750 hydro	$19,500
1976 MF 750 hydro with straw chopper	$29,000
1975 MF 510 gear air conditioned cab	$19,000
1975 MF 750 hydro	$22,000
1975 MF 750 gear with grain saver	$26,000
1975 MF 760 hydro	$26,000
1975 MF 760 hydro V8	$29,000
1974 MF 760 hydro	$25,000
1973 MF 760 hydro	$24,500
1972 MF 510 gear with cab	$12,500
1972 MF 510 gear with cab	$10,500
1972 MF 300 gas with cab	$10,500
1971 MF 410 gas with cab	$8,500
1971 MF 410 diesel with cab	$8,500
1972 MF 510 diesel with cab	$8,500
1971 MF 510 diesel with cab	$12,500
1972 MF 510 diesel with cab	$12,000
1972 MF 510 diesel with cab	$12,500
1969 MF 510 diesel with cab	$12,500
1968 MF 510 diesel with cab	$10,000
1968 MF 510 diesel with cab	$15,000
1968 MF 510 diesel with cab	$13,500
1967 MF 410 diesel with cab	$6,500
MF 300 gas	$3,500
IH 303 w/corn & grain head	$3,000
Gleaner "A" gas	$2,000
JD 45	$2,100

Above Combines Include Grain Tables Less Corn Heads

Three 10 ft, four 13 ft , six 14 ft , eight 15 ft , five 16 ft Grain Heads

Nine 2 row 38", fifteen 4 row 38", six 4 row 30", eleven 6 row 30", two 8 row 30" Corn Heads

USED TRACTORS

MF 35 Dsl	$2,500
MF 178	$3,900
MF 165 Dsl	$4,200
MF 1155	$10,500

USED EQUIPMENT

MF 730 Disc	$4,750
Badger Forage Wagon	$1,100
Danuser Log Splitter	$675
Danuser Post Driver	$1,300
NI Corn Picker Sheller, 2R 30" pull type	$6,250
NH 271 Baler w/thrower	$1,800
JD 216 Plow	$750
NH Super 717 Harvester	$950
IH Fast Hitch 3x14	$400
AC 18' Fold Wing Disc	$1,500
Ez-Flow Gravity Box w/wagon	$880
MC 9E Rotary Scythe	$3,900

SPECIAL

New MF 2805 Diesel Tractor, 190 HP, 24 Speed, Air Conditioned, Cab & Heater, 20.8x38 Axle Mounted Duals
List Price $69,277
Less Special Discount $20,000
$49,277

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1978-79 John Deere 6600 Sidehill Combine 1500 hrs. 6 row narrow corn head

15' - 0" Grain Head
John Deere 6 row liquid conservation corn planter

Steel Liquid storage tanks - (1) 4,000 gal (1) 2,000 gal.

Grain Dryer - AS 600 Super B

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Performance and reliability to help make your bottom line a profit line.

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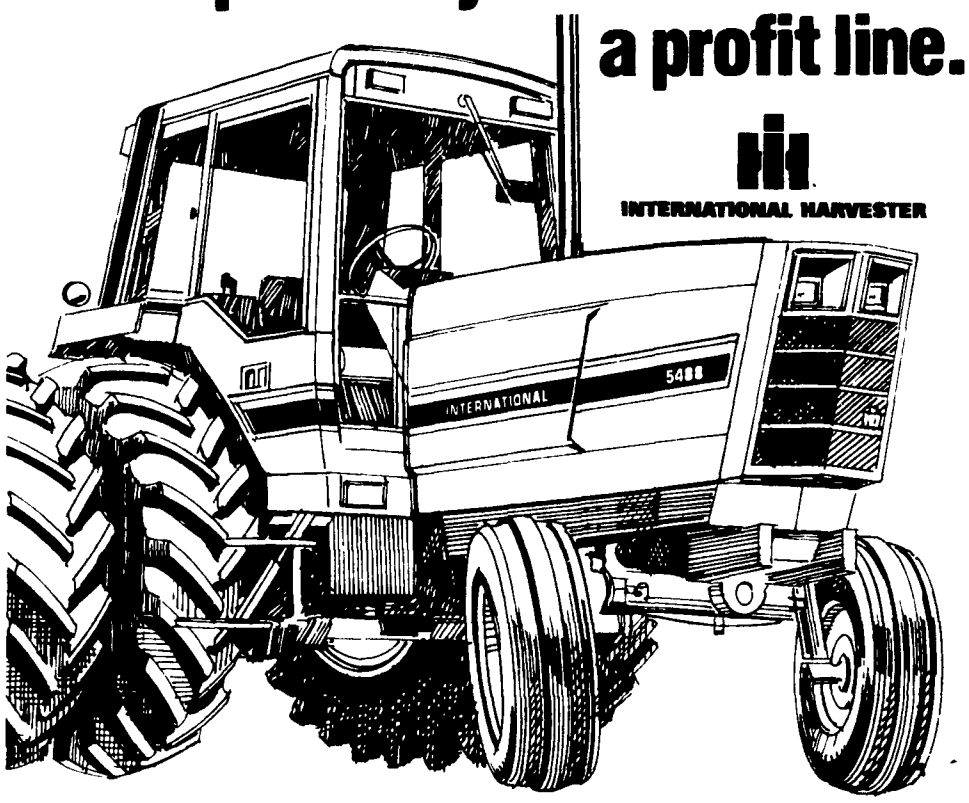

***International*® 50 Series Tractors**
5088 — 136.1 PTO hp*
5288 — 162.6 PTO hp*
5488 — 187.0 PTO hp*

The 5088 5288 and 5488 tractors are the most fuel efficient and the most productive 2-wheel drive tractors ever to wear the International name Check the features that will enable you to get more work done easier and in less time

- **All new fully synchonized transmission,** with Synchro Tri Six shifting has 18 uniformly spaced forward speeds No gaps No overlaps
- **Exclusive Power Priority** hydraulic system delivers only the amount of hydraulic power to the hitch and auxiliary valves needed to do the job — saves power and fuel
- **Right-hand command controls** put all important controls at your right hand for convenience and easy operation

Special!

Purchaser of New 484 Thru 6788 Tractors Is Eligible For $1,100 Rebate or 5 Day, 4 Night All Expense Paid Trip To London, England!
• Offer Good Nov. 1 to Jan. 31, 1984

SPECIAL SERVICE SALE!

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UP TO...**10% DISCOUNT** ON PARTS INSTALLED IN OUR SHOP!

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RENTAL EQUIPMENT

Bobcat Loaders
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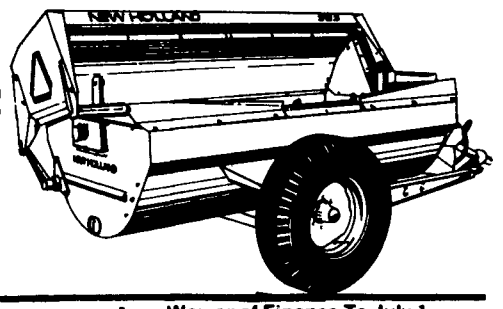
FARM EQUIPMENT

NEW EQUIPMENT IN STOCK

NEW HOLLAND MODEL 363 TANK SPREADER
Was $4,595
Now **$4,295**



WHITE FARM EQUIPMENT

WHITE 2-55 Tractor
WHITE 2-65, 284 Wheel Drive
WHITE 2-75 Tractor
WHITE 2-85 Tractor
WHITE 2-88 Tractor
WHITE 2-105 Tractor
WHITE 2-110 Tractor
WHITE 2-135 Tractor
WHITE 543, 4 & 6R Planter, No Till
WHITE 5100, 4 & 6R Planter, No Till
WHITE 254 10' 4" Disc
WHITE 348 SAR Plow
WHITE 508 SAR Plow
WHITE 466 Chisel Plow
WHITE 285 Field Cultivator

Waiver of Finance To July 1, 1984 on Hay Tools And Sept. 1, 1984 on Forage Tools...
OR
4.9%, 7.9%, 10.9% For 12, 24 or 36 Months Respectively

NH L425 Loader
NH 707, 718, 782, 892 Harvesters
NH 310, 311 & 315 Balers
NH 847 Round Baler
NH 80 Bale Mover
NH 488, 489 & 1495 Haybines
NH 256 & 258 Rakes
NH 38 Crop Chopper
NH 28 & 30 Blowers
NH No. 8 Forage Box
NH 513, 519, 679 Spreaders
NH 363 Tank Spreader
NH TR75 Combine

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bobcat
642 & 743

WOODS
Division of Hesston Corporation

TYE
No Till Drill

GLENCOE
7 Tooth
Soil Saver

USED EQUIPMENT

HAYTOOLS

NH 30' Elevator
NH 56 Rake
NH 268 Baler w/Thrower
NH 68 Baler w/Thrower
Oliver 620 Baler w/Thrower
Gehl 880 Mower Conditioner

COMPACT TRACTORS

Kubota B6000 E w/Woods RM 59 Mower
Farmall Cub Lo-Boy
Farmall Cub w/Snowplow, Plow, Cultivator And Sickle Bar Mower

SPREADERS

NI 212 Spreader
NI 214 3-Beater w/Hyd. Endgate
NH 512 w/Hyd. Endgate
NH 346 Tank Spreader, LH
NH 367 Tank Spreader, LH

TILLAGE - PLANTING

White 5400 Planter
JD 1240 4-Row w/Monitor
IHC 550 5-16 Plow
Oliver 348 3-16 CT Plow

TRACTORS

Oliver 1755 w/Cab

NORMAN D. CLARK & SON

Honey Grove, PA 17035 - Phone 717-734-3682
Located 14 Miles South of Port Royal on Rt. 75

FARM EQUIPMENT

NEW TRACTORS

JD 2150
JD 2550
JD 4650
JD 2950 MFHH
JD 4050
JD 4250
JD 4450
JD 1250 4 whl. Dr. **$15,500**
JD 2440 **$17,000**
JD 4240 QR, SG Body **$33,000**

NEW MACHINERY

JD 450 Spreader
JD 660 Spreader
JD 680 Spreader
JD 445 Spreaders
JD 300B Backhoe/Loader No Trade
JD 115 11' Disc
JD 315 13' Disc
JD 6620 Side Hill Combine
JD 4420 Combine
JD 1326 Mower Conditioner
JD 660 Rakes w/rubber teeth
JD 3940 Fg Harvester
JD 2600 5Bx18" Plow
JD 1250 Plow 3Bx16" **$1800 N/T**
JD 1250 Plow 4Bx16" **$2450.95**
JD 2700 6Bx18" Plow
JD 7000 Conservation Corn Planters 6R
JD 16x10 FF Drill **$4000**
JD 327 Baler w/ejector
JD 27 Flail Shredder
JD 965, 1065, 1075 Running Gears

USED MACHINERY

1-IHC 830 Fg. Harv. 1981 model, PU & 2 R.C. H **$11,000**
1981 White Combine 7300 w/704N 4 Row Corn Head **$25,000**
JD 95 Combine Dsl. engine, corn special w/ 435 corn head & 12' platform **$10,500.**
JD 730 Dsl. Tractor **$3500**
AC WD Tractor **$895**
JD 400 Tractor Model 1981 w/60 mower **$4,800**
2-105 White Tractor **$14,500**
JD 90 Skid Steer Loader **$5,500**
JD 336 Baler w/ejector **$4500**
(2) JD 216 Forage Wagon w/1064 running gear **each $2,500**
(2) AC 600 Series 6 Row Narrow Corn Planter **$4500 ea**
JD 8200 14x7 Plane Drill **$3,000**

JOHN DEERE

WALTER'S SALES & SERVICE, INC.
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JD Agricultural Dealer and CP

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LOST CREEK IMPLEMENT

Oakland Mills, PA 17076
717-463-3511 463-2161

JOHN DEERE

New 1982 6620
Sidehill Combine w/215
Flex & 643 Corn Head
Waiver until September 1984

GREEN VALUE USED EQUIPMENT

TRACTORS

JD 2440 tractor, w/146 loader
15 HP Satoh Beaver diesel, 4WD, $3,100
IH 400 tractor, $2,200 nice
JD B tractor, excellent, $1,000
8N Ford, sharp
Clark fork lift, 4000 lbs. lift

PLOWS

JD F350, 4 bottom 16", $2,200
JD 145 plow, 5 bottom 16", $2,500
JD 1250 4-16
JD 145 4-16

DISCS & HARROWS

JD 12' drag harrow, $575
JD KBA transport disc 10', $1,095
IH 10' disc, transport disc, $950
AC drag disc
Case 7' Drag disc, $195
JD BW disc 10', $1,095

DRILLS & PLANTERS

IH 56 4 row insecticide
10' Moore no-till drill, used 300 acres
494A planter
5400 White 6 row no-till

HAY & FORAGE

NI forage blower $895
JD 24T baler w/30 ejector, $2,495
JD 1 row snapper head, fits JD 35, 38, 3800 & 3940 harvesters
Grimm hay tedder, $975
IH 440 baler w/thrower, $3,750
JD 24T baler w/#2 ejector, $1500
NH 818 harvester w/4 heads, $795
JD 38 forage harvester w/2R0
JD 16A flail chopper
38' Case elevator

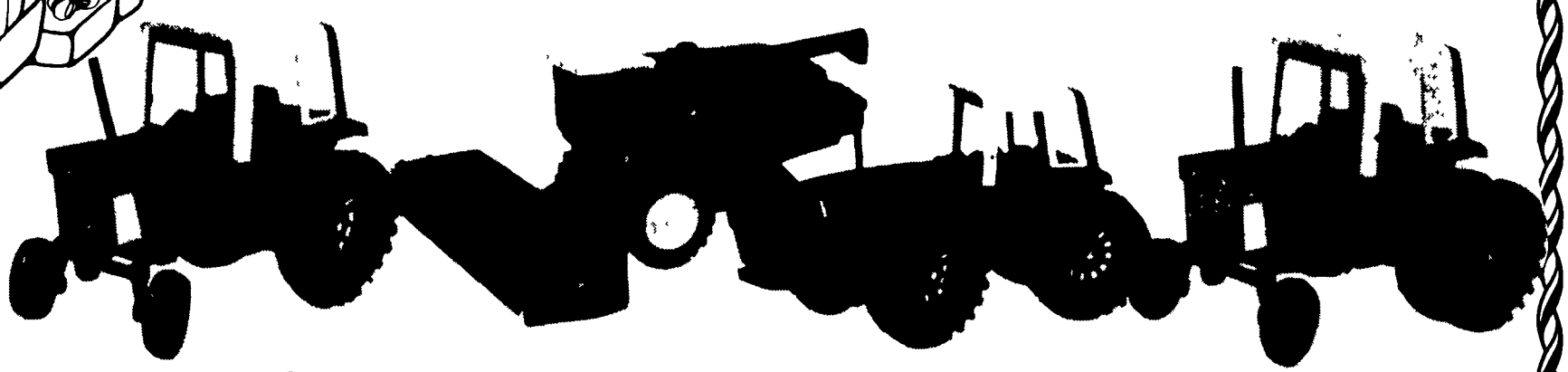
MISCELLANEOUS

IH 540 manure spreader, very good
MF 160 spreader w/hyd. endgate, good, $1,395
NH tank spreader
JD 227 picker for parts
7' heavy duty 3 pt. blade, $625
96" bucket for 145, 146, 148, 158 loader

JD Finance Waiver & Rebates
On Most New Items!

Bring Out The Joy . . .
Give A Farm Toy !

20% OFF ALL TOYS IN STOCK
(Riding Tractor Not Included)



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UPS
United Parcel Service

C.B. HOOBER & SON INC.

INTERCOURSE, PA 717-768-8231

★ Call Us - We Probably Have It ★ Will Ship Same Day Via UPS-PPSH-BUS-AIR FREIGHT, Etc.

VISA

FEATURING

VERSATILE

And

STEIGER

C.B. HOOBER & SON, INC.

4-WHEEL DRIVE
FORAGE and TILLAGE
DEMO DAY

NOVEMBER 21, 10 AM - 4 PM

at

MUNCY-CHIEF FARM

Rt. 405, West of Susquehanna River at Muncy

FEATURING

VERSATILE

And

STEIGER

HAVE YOU BEEN TOLD:

- That "4-wheel drive is a status symbol?"
- That "4-wheel drives will not manuever in small fields."
- That "you cannot use a 4-wheel drive enough hours in a year."
- That "you cannot afford a 4-wheel drive"
- That "when a 4-wheel drive tractor breaks down, you're out of business."

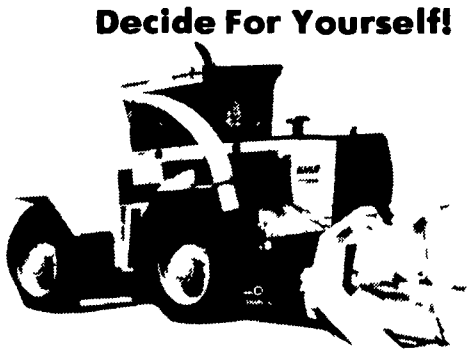
STEIGER OWNERS TELL US:

- That "4-wheel drive produced more work in less time with considerably less expense."
- That "articulated 4-wheel drive gets us into the corners better than 2-wheelers"
- That "the hours the 4-wheel drive is not working is money in my pocket because of reduced repairs and maintenance."
- That "there is no difference between the cost of a Steiger or Versatile and a large 2-wheel drive with front assist."
- That "with Hoober's stand-by tractor program, we're never without a four-wheel drive to keep us going."

TIME IS A PREMIUM FOR A FARMER AND 4-WHEEL DRIVE MAKES TIME

COME! SEE! DRIVE!

Decide For Yourself!



STEIGER ST-225 TRACTOR
with a FRONT MOUNTED FORAGE HARVESTER. Designed to save you $.

STEIGER CM280 Series IV
20 Speed Manual Transmission w/280 HP CAT Engine. Dependable Power at an affordable price.

STEIGER PTA-280 Series III
Allison Automatic Transmission w/280 HP CAT Engine.

SEE AND DRIVE!

Decide For Yourself!

VERSATILE 256
By-Directional Loader Tractor. 84 PTO HP, Hydrostatic 4 wheel drive. Nothing compares to this tractor.

VERSATILE 335 Series III
Cummins 855 CID Engine rated at 235 HP for lugging power. Full-power PTO. Priced to sell, built to perform.

VERSATILE 555 Series III
225 HP Cummins 555 CID Engine Full Power PTO. Priced to Sell.

YOU CAN ALSO SEE IN THE FIELD:

KRAUSE ROCKFLEX DISCS

... 4926, 22'6", 22" ¼" Blade, 150 lb. per blade
... 2413, 22'9", 24" 5/16" Blades, 230 lb. per blade.

GREAT PLAINS No-Till DRILL

STEIGER Digger Disc Stalk-Slicer Chisel, 11 Shank.

FARGO Silage DUMP-BOX

Field Day Sponsored By:

C.B. HOOBER & SON, INC.

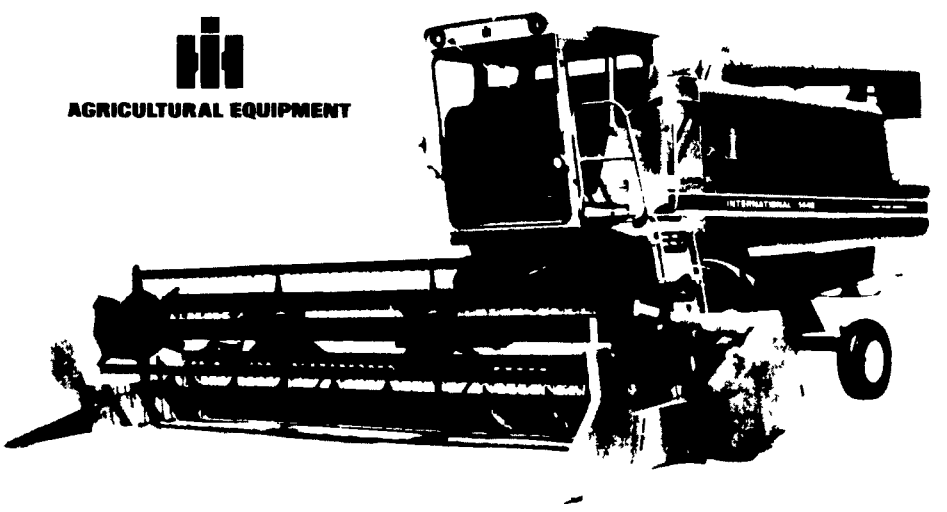
Intercourse, PA

For Information, Call:
1-800-732-0017 in PA
1-800-233-0165 in MD, PA, NY, NJ

FARMERS REPORT MORE PRODUCTIVITY WITH AN INTERNATIONAL AXIAL-FLOW

Get More Bushels Per Day, More Bushels Per Acre, More Dollars Per Bushel, And More Bushels Per Gallon Of Fuel.

AGRICULTURAL EQUIPMENT



THE FACTS ARE SIMPLE

Year after year more farmers are noticing the impressive results of International Axial-Flow Combines. When your neighbors get increased performance and productivity like outlined below, its no wonder that International Axial-Flow combines have earned the trust and admiration of farmers all over the East.

Full Season Comparison of International Axial-Flow Combine with Prior Combine of Equal Size.*

CORN/BEANS

		1440 Vs. Class IV	1460 Vs. Class V	1480 Vs. Class V
More Bushels Per Day Percent increase in bushels per 10-hr day	Corn	+33%	+21%	+35%
	Beans	+26%	+18%	+26%
More Bushels Per Acre Extra bushel from less grain loss	Corn	+.63 + 91 sidehill	+.56 + 76 sidehill	+.33 + 66 sidehill
	Beans	+.65 + 85 sidehill	+.58 + 87 sidehill	+.64 + 64 sidehill
More Dollars Per Bushel Increased value per bushel from less dockage	Corn	+1.8¢	+1.75¢	+1.53¢
	Beans	+1.8¢	+1.75¢	+1.53¢
More Bushels Per Gallon Percent increase in bushels per gallon	Corn	+39%	+25%	+28%
	Beans	+31%	+22%	+24%

*More than 1600 owners of Axial-Flow combines compared the productivity of their Axial-Flow combines with their prior combines These facts are from the more than 1000 corn/bean farmers reporting

BUY YOUR COMBINE FROM A COMBINE DEALER

AND GET PARTS & SERVICE SUPPORT

WAIVER OF FINANCE

UNTIL SEPTEMBER 1, 1984

on both

NEW & USED COMBINES

Increased Productivity Does Not Always Have To Carry A Higher Price Tag.

IH Combines Are About The Same Price As Comparable Conventional Combines.

TRADE UP NOW. DON'T WAIT 'TILL NEXT YEAR

USED EQUIPMENT

TRACTORS

TAG#	DESCRIPTION
W8629	IH 3588 2+2
W8379	IH 4166 4WD
W8035	IH 1466D
W7372	IH 1466D w/Cab
W8307	IH F1456D No Cab, Duals
W7379	IH 1456D w/Cab
W8053	IH F1456D, No Cab
W7951	IH F1086D Frt Wts, Radio
W8648	IH F1026D Hydro, No Cab, New Paint
W8633	IH F1026D Hydro, No Cab
W8229	IH F966D No Cab
W8070	IH F966D w/Cab
W8647	IH F856D w/ROPS
W8346	IH F706D
W8579	IH F656G
W8165	IH 584 Low hrs.
W8045	IH 454G, New Paint
W7844	IH F450D
W8569	Farmall Super C w/Cult.
W7870	Farmall H w/Pulley
W8536	Farmall M w/Pulley
W7821	IH 4120 Skid Loader
W7183	Steiger ST251 w/20.8 x 34 Duals
W8546	AC WD
W8627	Deutz D5506-S, on Steel
W8626	Case 2670 4 WD w/20.8 x 34 Duals
W8534	Long 445
W7928	LeRoi Centour AG49 w/3 pt.
W8683	IH B414G Loader
W8684	IH 84 Hydro
W8243	Deutz DX140
W8759	IH F706D
W8692	JD 4020D w/Power Shift
W8729	IH F1086D w/ROPS

TILLAGE

TAG#	DESCRIPTION
T8745	IH 490 21' Disk
T7049	Krause 2413 Disk w/3 Bar Tine Harrow
T8412	Krause 1112 Disk
T8616	JD 215 12' Rock-Flex Disk
T8439	JD TO-220 17' Disk
T8034	JD 110 10' Disk
T8166	JD BW 10' Disk
T7751	Miller 12' Disk
T7413	Oliver 252 10½' Disk
T6033	AC 3300 24' Disk
T7945	IH 710 4F-16" AR Plow
T8363	IH 550 5F-16" Plow
T8366	IH 510 5F-16" Plow, Shifting hitch
T7688	Ford 4F-16" Plow
T6493	Glencoe 11 Shk Soil Saver
T8652	White 271, 18' Disk w/Inc. Boom
T8693	Glencoe 13 Shk Soil Saver
T8760	IH 531 3F-14" Plow

MISCELLANEOUS

TAG#	DESCRIPTION
V8371	Allied 265 Grinder-Mixer
U7321	Brady 1680 Flail Chopper
U8724	IH 1 PR Cornpicker
W8694	NI 504 Loader
U8719	Kools KB1000 Blower
V8747	JD 8300, 23x7 Drill
U8748	NI 737 Husking Unit
V8691	Badger 205 Spreader
V8751	Reynolds 8CR Scrapper

ALL NEW & USED PRODUCTS BACKED BY HOOBER PARTS & SERVICE

Radio Controlled Trucks For Better Service

C.B. HOOBER & SON, INC.

INTERCOURSE, PA (717)768-8231 - AUTHORIZED UPS STATION - MIDDLETOWN, DE (302)378-9555

AC 7000 Dsl. Tractor
AC 5040 Tractor
AC 200 Tractor w/Cab
AC 185 Tractor
AC 160 Dsl. Tractor w/ Loader
AC 160 Tractor
AC C Tractor & Cultivator
NI 324-327 Corn Picker
OMC #83 Grinder Mixer
8C Hydra-Mac Skid Loader

ROY H. BUCH INC.
Ephrata
717-859-2441

BALDWIN ELECTRIC MOTOR DIVISION, INC.
REPAIR & REWIND - ALL BRANDS
AC & DC MOTORS
Call 717-354-5566
Call 717-354-4651
BALDOR ELECTRIC MOTORS
Warehouse and Factory Service
½ hp. thru 10 hp. 1 ph.
½ hp. thru 100 hp 3 ph.
FARM DUTY MOTORS IN STOCK
P.O. Box 232, Honey Brook, PA 19344

INTERNATIONAL® AGRICULTURAL EQUIPMENT

WINTER SERVICE SALE
10% DISCOUNT
On All Repairs, Parts & Labor
Done Through Our Shop
Or Scheduled Through
December 31, 1983
Cash Sales Only

THIS MONTH'S SPECIAL ON NEW EQUIPMENT

New Tractor Sale
5088 w/cab
3688 w/cab
3288 w/rops
3088 w/out rops
784 w/TA
684 w/TA
484, 42 HP

New Tillage Equipment
IH 720 5F 18" auto-plow
IH 510 4F 18" plow
IH 475 12' disk harrow
IH 480 13' disk harrow w/cyl
IH 496 19' disk harrow, wing flex
IH 4500 VS field cult., 12'6"
IH 5511 Chisel Plow
IH 6511 conser-till

New Hay & Forage Equip.
IH 428 baler w/thrower
IH 1190 mower cond
IH 781 harv. w/2R head
IH 881 harv w/2R head
IH 130 16' forage box w/tan 12T gear

Material Handling
IH 2250 loader w/72" bkt
IH 1250 grinder mixer
IH 30 3 pt blade, 8'
IH 40 3 pt blade, 8'

USED TRACTORS

IH 3088, 80 hrs. (like new) . . $20,850
IH 1086 D w/cab $22,500
IH 966 D hydro w/cab $12,500
IH 706 G, w/wide front $4850
IH C $1250
IH 484 D w/300 hrs. $10,500
IH Super C, real nice $2150

Waiver of finance until 3-1-84

USED HAY AND FORAGE EQUIPMENT

IH 37 Baler w/thrower $1800
IH 430 baler w/thrower $2850
NH 27 forage blower $975
JD 34 forage harvester w/2 row head $1500
Lamco 16' forage box w/roof . . $1850
IH 56 forage blower $750
IH 45 conv. blower $100
Gehl Forage box $1250

Waiver of finance until 6-1-84

USED TILLAGE

IH 720 4F 16" auto. plow w/cyl. (real nice) $3850
IH 710 5F 18" auto. plow w/cyl. $3950
IH 401 16' Harrow $600
IH 560 6F 16" plow w/cyl. $1500
IH 550 5F 16" plow $1250
IH 710 5F 16" plow w/cyl. $2250
IH 541 4F 16" 3 pt. plow $500

Waiver of finance until 3-1-84

SPREADERS AND MISC.

NI Model 211 Spreader (Nice) . $1350
JD R gr. dr. spreader $500
NI 214 spreader w/hyd. endgate $1850
Portable loading ramp $200

Waiver of finance until 3-1-84

USED PLANTERS AND DRILLS

IH 56 4 row $1250
IH 400 4 row 38" $1500
JD Van Brunt drill $500
IH 400 6 R 30" Planter, w/insect $3500

Waiver of finance until 5-1-84

MIFFLINBURG FARM SUPPLY, INC.

East Chestnut St., Mifflinburg, PA 17844
Phone: (717) 966-3114
Evenings - 717-524-2924 - Frank Saner

FARM EQUIPMENT | FARM EQUIPMENT | FARM EQUIPMENT | FARM EQUIPMENT

★ ★ SPECIALS ★ ★

TRACTORS RAKES WAGONS
PLOWS FORAGE BALERS

S.G. LEWIS AND SON, INC.

RD #2, Box 66, West Grove, Pa.
215-869-2214 or 215-869-9440

SPECIALS

SNH #782 Forage Harvester w/#824 corn head $12,400
SNH #718 Forage Harvester w/#824 corn head $9,650
SNH #25 Blower $1,600
SNH #8 Crop Carrier w/roof & 238 wagon $7,100

HAY

SNH #451 Mower w/7' Cutter Bar $1,860

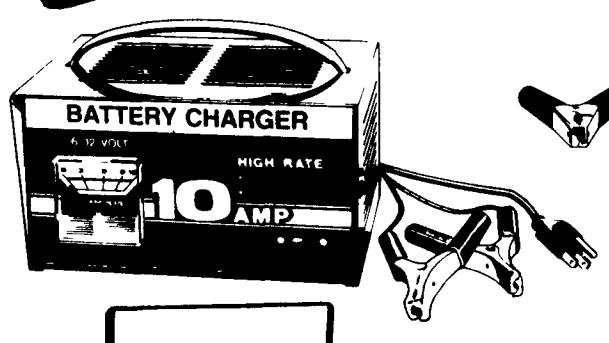
Don't be fooled by lower prices on "will-fit" parts. The management of other brand dealerships recognize the value put into genuine Sperry New Holland parts and service. This is what made Sperry New Holland the leader and No. 1 in hay and forage equipment. When a problem arises or you need parts or service, call your authorized Sperry New Holland dealer.

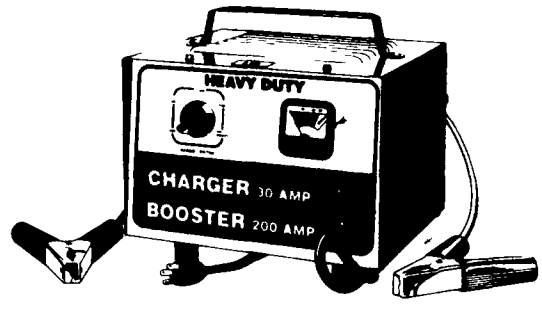
PARTSMART

PARTS VALUE OF THE MONTH

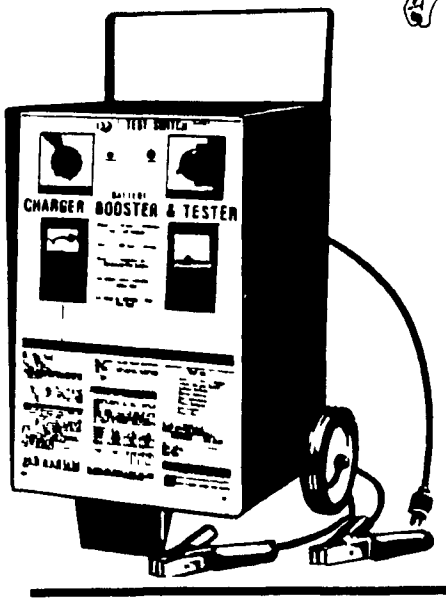
Just look at the savings on quality IH batteries!

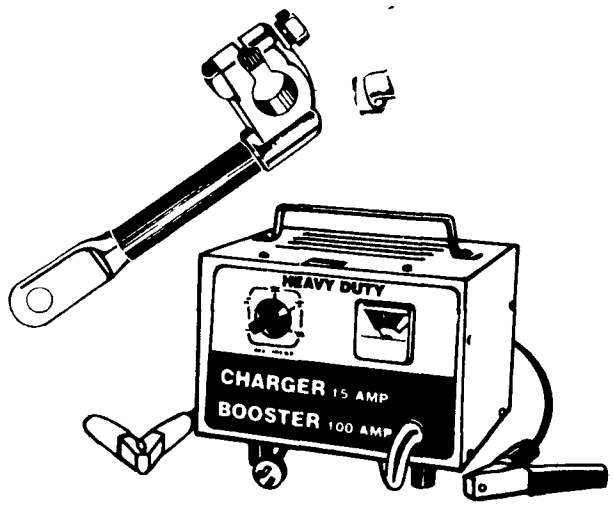
Check Our Prices!





INTERNATIONAL HARVESTER





PARTSMART

ERB & HENRY EQUIP., INC.

New Berlinville, PA 19545
PH: (215) 367-2169

FARM EQUIPMENT FARM EQUIPMENT FARM EQUIPMENT FARM EQUIPMENT

CLOSE OUT SALE

NEW IDEA

EVERYTHING MUST GO! PRICES CUT TO A MINIMUM!
PRICES AT DEALER WHOLESALE OR LESS
NO INTEREST ON USED TRACTORS & COMBINES
UNTIL 12/1/83

New Equipment

Allis-Chalmers
83 mtd plow

Repossesions
AC 5050 4WD Tractor
AC "E" Combine
NI model 177 Elevator, 31', w/5 HP engine
AC 2313 Disk Harrow, 13'
JD model F620H 4 bottom plow
AC 3 btm. snap coupler plow

Other New Equipment
G.T. 370 Grain Dryers
G.T. 580 Grain Dryers
G.T. Quick bin
Moore Uni Drill 10'
Brillion 8' 9" soil builder
Brinley DD500 Disc harrows
Unicorn log splitter
AC air corn planter

Used Equipment

AC FKS combine, 1968 model, gas w/13' grain head, C440 corn head
AC 5 btm. semi-mtd. spring trip plow w/new bottom
NI 319 mtd. corn picker w/315 sheller
Minneapolis Moline model L Uni System w/combine
AC 7000 Tractor & cab
MF 510 combine w/heads
JD 24T baler w/#2 bale thrower
IH 303 Combine
NI 702 Uni System
AC K240 Corn Header
MF 44 Corn Head

Special
NH 1400 combine, model 1400, 13' grain head, excell. cond., low hours, equipped for corn & soybeans

FOB Herndon, Pa.
Routes 147 & 225

MECKLEY'S GARAGE
758-3915 (717)
Herndon, Pa.

FARM EQUIPMENT FARM EQUIPMENT FARM EQUIPMENT

JOHN DEERE

NEW JOHN DEERE TRACTORS
- 2440
- 2150
- 2350
- 2950 4WD
- 4250 4WD And Cab
- 2640
- 2150 4WD
- 2550 4WD
- 4050 Cab
- 650

★ Most of These Tractors Have Hi-Lo Shift (4050 & 4250 w/Power Shift)

NEW JOHN DEERE EQUIP.
4420 Combine
716 A Forage Wagon
1610 Chisel Plow
Drills - 18 & 21-7
Disks - 115-425
Rotary Cutters - 506-606
450 Hyd. Spreader
4 & 6 Row Cornplanters

★ JD Ind. 300B Tractor with Loader — Backhoe Avail.

★ Buy with JD Cash Rebates & Waiver of Interest

SPERRY NEW HOLLAND

NEW HOLLAND NEW EQUIP.
Rakes
311 & 316 Balers
TD 200 13' Disk
30 Blower
353 Grinder Mixer
782 Harvester w/2 Hds
All Sizes — Manure Spreaders
L425 Skid Steer Loader

USED TRACTORS
1977 JD 2840 w/Roll Guard, with 158 Loader and Snowblade/850 Hrs.
1974 JD 4430 Cab, Air, Power Shift, Turbo, Wts., PTO, 125 H.P., 2970 Hrs.
1969 JD 4020 Tricycle w/Wts., Side Console, Synchro Fenders, 3350 Hrs.
Ferguson T030 w/Woods 80 3 Pt. Mower
New 48 HP Diesel Agra Power w/40 Hours, 3 pt. Hitch, 540 PTO — Special $4,995!

All Tractors In Good-To-Excellent Working Cond!

Brillion • Century • Woods • Vicon • Lely • Tye • Kuhn

JOHN DEERE
John Deere Lawn & Garden & Snowmobiles
Many Short Lines Of Machinery

SPERRY NEW HOLLAND
New Holland Machinery
Wheel Horse Lawn Equipment

KERMIT K. KISTLER, INC.
Serving Our Customers Since 1945
Lynnport, PA 18066
State Highway Rt. 143
Phone 215-298-2011

GUNTHER HEUSSMAN INC.

SO. 5TH ST., EMMAUS, PA. 18049 215-965-5203

Call John Bolton or Gunther

QUALITY LATE MODEL FARM EQUIPMENT

TRACTORS

JD 4030 Dsl. Cab and Air
JD 4430 Dsl. cab, air, quad shift, 1976 Model, very nice SOLD
JD 4430 Dsl., Cab, Air, Syncro Shift, 1975 model
JD 4430 Dsl., Cab, Air, Quad 1973 Model
JD 4230 Cab, Air, Quad, 18x38 Radial Tires SOLD
JD 4230 Dsl. Power Shift, fender tractor, very good
JD 4020 Dsl. Power Shift w/cab, WF
JD 4020 Dsl. WF side console
JD 3020 Dsl. WF, side console, rebuilt engine, ex. cond.
JD 3020 Gas Row Crop
JD 2640 Dsl. w/direction reverser & 145 loader, exc. cond. SOLD
JD 2630 Dsl. WF, Independent PTO
JD 2040D Utility
JD 820D 3 cyl. 8 speed
JD 830D, roll guard, cab with heat and air
IH 1086D Cab and Air, 1500 hrs., 20x38 Tires, Very Nice
IH 1066 Dsl. Red Cab and Air
IH 1466 Dsl. Cab, Air, Very Nice
IH 966 WF w/cab 18x38 rubber very nice
IH 856 Dsl. WF 38" rubber, new TA, very good
IH T66 Dsl. WF, w/cab & air, very nice
IH 656 Gas, 3 pt. hitch
IH 504 Gas, w/3 pt.
AC 7000 Dsl. Power Shift, Cab and Air
AC 200 Dsl. w/cab, excellent
1975 Ford 3000 Dsl. w/loader, nice
White 2-85 diesel WFE
White 2-70 Dsl. WF, 1 owner
Oliver 1850 Gas, WF, very good rubber. SOLD

GRAIN DRILLS

JD FBB 15x7 Fert., Grass Seed, DD
JD FBB 17x7 Fert., DD, Power Shift
JD 8300 10x18 Double Disc, liquid fert. and press wheels, like new

GRINDER-MIXERS

NH 358 w/folding auger (new, priced right)
NH 357
Gehl 95 Real Nice
Brady 950 hydra drive

PLOWS -AUTOMATIC

IH 720 5x18 sp. reset
IH 720 4x18 sp. reset
IH 710 6x16 Spr. Reset
IH 710 4x16 Spr. Reset
JD 2500 5x18 Sp. Reset

PLOWS

IH 140 4x16 roll over
IH 3-4-5 base semi mtd.
JD 3 base 3 pt.
White 5x16 semi mtd.
JD 4 & 5 Base Semi Mtd.

DISCS

JD BWA 11'6"
BWF 17' Wing Fold rock flex
JD 210 12'
JD 4000 Double Offset 12'
JD TWA Plow Disc, 28 blade
JD AW 10' Very Nice

CORN PLANTERS

JD 7000 Consv. 6R dry fert., auger fill, insect and monitor
JD 7000 4RW dry fert, insect., monitor, very good
JD 7000 4RN liquid fert, monitor, sharp
JD 1240 4R plate and plateless, liquid and dry fert, insect. optional
IHC 56 2R disc openers on corn, dry fert., very good

BALERS

JD 336 w/thrower, very good
Hesston 5400 Round Baler
JD 336 Wire w/thrower
NH 277 w/thrower
NH 276 w/thrower

COMBINES

1976 Gleaner F w/cab, 13' Platform and 4 row corn head SOLD
1980 NH TR70 cab and air, hydro 3208 cat dsl. 700 hrs., like new w/15' Flex Grain Platform
1979 JD 4400 Diesel, cab and air, 700 hrs., like new
1974 JD 3300 gas w/cab, choice of heads
1978 MF 510D cab & air, very nice, choice of heads
NH 975 Combine, Cab, 13' Quick Tach Platform and Pickup Reel, $3650.
JD 45 w/cab 10' platform 2 row cornhead - $3,850 SOLD
IH 80 & 82 Pull Type Combines
JD 453A Row Crop Bean Head

GOOD SELECTION OF GRAIN PLATFORMS AND CORN HEADS TO FIT MOST COMBINES

CORN HEADS

AC 430 FG
MF 24, 43, 44
JD 243, 244, 343, 443, 444, 643
IHC 227

HARVESTERS

JD 3800 w/2RN Head & Long Tongue
JD 16A Flail Chopper, good condition
NH 890 w/2 RN Head w/long tongue, electric controls, very good

MISCELLANEOUS EQUIPMENT

Farmhand high lift loader, very good
JD 3 pt. Backhoe, very nice
JD 1700 mulch tiller, 9 or 11 chisels
Brillion Chisel Plow 3 pt. hitch SOLD
JD 55 Quick Tach Feeder House, very good
NH 489 Haybine, like new
JD Hay Pickup w/Gauge Wheels
Field Queen Adapter for AC Corn Heads
MF 43 Corn Head, Late Style
Bush Hog 8' Heavy 3 pt. Scraper Blade SOLD
Gehl 99 Blower
JD 1209 Mower Conditioner, (new & used)
JD 1207 Mower Conditioner
Servis 12' Rotary Mower
Stan Hoist 4 Row Stalk Shredder
JD cab fits 3010 thru 4020
Ford Cab fits 5000 and 7000 all purpose tractors

AVCO NEW IDEA
WHITE FARM EQUIPMENT

SPECIAL
New NI 323 Picker
New NI Manure Spreaders

USED EQUIPMENT

Oliver 1850 Tractor
MM U302 Tractor
Ford #101 3 x 14 Plow (Excell)
White 5100 4R Planter (Excellent)
JD 1250 6R Planter
White 264 12' 2 disc harrow (new)
MM 4B Semi Mtd Plow
White 508 4x18 SAR Plow
Noble 25' Field Cultivator
Hesston 1014 Windrower
MM 3496 Combine, Cab, 2R Head, 12' Grain Head
White 8600 Combine, dsl hydro, air
NI 709 Uni 4WD w/838 husk unit
JD 24T Baler w/thrower
MF 120 Baler w/thrower
1068 Haybuster no-till drill (demo)
AC 6 Row 30" Corn Head, like new
Fox 728 2R Corn Head
Better Bilt 1100 Gal Liquid Spreader
Ford 10 h.p. Garden Tractor w/42" mower
Ford 7 h p Garden Tractor w/34" mower

We are Your Certified Better-Bilt Dealer

STANLEY'S FARM SERVICE
RD Box 46
Klingerstown, PA
717-648-2088

NEW EQUIPMENT

TRACTORS
JD 4250 w/SG & PS
JD 2150
JD 2350
JD 2550
JD 2750
JD 4440 w/SG & QR

TILLAGE EQUIPMENT
JD 235 19'11" Disc
JD RM4 Cultivator
JD 1250 3B Plow
JD 1010 Field Cultivator
JD 1610 Chisel Plow
JD 415 Rotary Hoe
Glenco SSP 7B Soil Saver

HAY TOOLS
NH 489 Haybine
NH 58 Thrower
JD 337, 347W Balers
JD 3940 Harvester
NH 38 Crop Chopper
NH 311 & 316 Balers
NH 451 Mower
NH 256 & 258 Rakes
NH 782 Harvester
NH 1037 Bale Wagon

COMBINES & HEADS
JD 215 Flex Platform
JD 643 Corn Head
JD 6620 Combine
JD 213 Flex Platform
JD 444 C. Head
JD 4420 Combine

OTHER EQUIPMENT
JD 148, 158, 175, 245 Loaders
JD 1065, 1075 Wagons
JD 78 Blade
JD 450 Spreader
NH 213, 519, 679, 795 Spreaders
NH 230 Wagon
Century 500 Gal. Sprayer
DeLaval Manure Pump
NH 8 Crop Carrier

PLANTING EQUIP.
JD 7000 Cons. Pltrs. 4R & 6RN
JD 8200 18x7, 21x7 Plain Drills

USED EQUIPMENT
JD 4020 Tractor
IH 966 Tractor
JD 2040 Tractor
NH 791 Manure Spreader
NH 320 Wire Baler w/hydraformatic & quarter turn chute
AC K2 Combine
JD 643 Corn Head
JD 244 Corn Head
JD 7000 6R Planter w/Dry Fert.
NH 770 Fg. Harv.
Fox 3000 Fg. Harv.
Schwartz #860 Mixer Feeder

WAIVER OF INTEREST ON MANY ITEMS

I. G. SALES

DeLAVAL JAMESWAY
Silverdale, PA 18962
215-257-5135
Quonset Buildings

USED TRACTORS

JD 4630, cab, air, power shift, exc. cond.
JD 4430, cab, air, quad range trans.
JD 4430, power shift, roll guard
JD 4320, no cab
JD 4520, new tires
JD 4230 w/rollguard
JD 4230 cab & air
JD 4020
JD 4020, power shift
JD 2940, w/roll guard w/500 hrs.
JD 2640 w/700 hrs.
JD 2020 diesel
JD 3020 gas
JD 3020 Diesel, Syncro
JD 1530 & 2030
JD 720 diesel electric start
JD 3020 diesel, power shift
IH 966, cab and air
IH 1466 w/cab
IH 1256 w/cab
IH 656 wide front
IH 574 w/loader
IH 2400 w/loader
Ford 9600
AC 7030 w/cab, real nice
AC 7030
AC 210 diesel
White 4-180 w/duals, quick coupler, used 2000 hours.

USED COMBINES

JD 7700 diesel w/6 row corn head
JD 55 corn special
JD 6600 Diesel
JD 4400 w/4R cornhead
JD 4400 diesel
Oliver 525 w/2 heads, exc. cond.
NI 702 tractor w/710 combine

USED HARVESTERS

Fox 2 row snapper head
Used Moridge grain dryer
Late Model NI 702 uni tractor w/767 Super Chopper, 3 row head & pickup head
Fox 2000
Fox Custom 90
NH 770 w/2 heads

MISCELLANEOUS

1980 Chevy tandem w/26' Jerdan rollback, like new
JD power till grain drill
IH 510 grain drill
IH Bigroll baler
JD 346 wire baler w/thrower
JD 346 twine baler w/thrower
NH 278 baler
Keewanne 20' hydraulic fold disc
JD 21' hydraulic fold disc
Large selection of smaller discs
Large selection of plows from 3 to 7 bottom
Gehl 2600 skid steer loader, used 800 hours
Gehl 9' haybine
NH 469 haybine
New Farmhand loaders for IH and JD tractors

D & R EQUIPMENT INC.

Ringoes, New Jersey (201) 782-5082

SPECIAL T.L.C. SERVICE SPECIAL

11% Discount November 1983
9% Discount December 1983

On all labor or equipment repairs scheduled to be performed in our shop.
On all IH parts used to repair equipment in our shop.
We work on all makes... financing available.

PLUS FREE HAULING UP TO A 50 MILE RADIUS DURING NOV. & DEC. 1983

SPECIAL - CHRISTMAS PARTS DISCOUNT - SPECIAL

15% - One Parts Order, Minimum of $500 per Customer. Cash Only

10% - One Parts Order, minimum of $300 per Customer Cash Only

No other discounts will apply to this special order

Starts December 1, 1983 - Ends December 31, 1983

Announcing Waiver of Finance on New and Used Tractors and Equipment plus Low Prices.

584 diesel row crop, 16.9x30 rear tires, 52 HP	$13,165
584 diesel utility, 16.9x28 rear tires, 52 HP	14,500
584 diesel, 4 wheel drive, 52 HP	17,600
684 diesel row crop, TA, 18.4x30 rear tires, 62 HP	17,200
884 diesel row crop, TA, 18 4x30 rear tires, 73 HP	19,990
720 5-18 reset plow, steel trash plates	8,800
4500 16 vibra shank field cultivator	2,800
560 manure spreader, 250 bushel capacity	5,150
56 blower	2,550
1300 3 pt 7' sickle bar mower	2,200
881 forage harvester w 2 row corn head and grass head	18,000

WANTED: DEAD OR ALIVE ROUND BALER BUYER

One Only
IH 2400
Round Baler
$8,200
Cash

LOCAL GROWN USED TRACTOR

1066, 130 HP, 1975 model, cab, 20.8x38 rear tires, one owner, we sold it new, we serviced it, used 2500 actual hrs., guaranteed

$16,500

Waiver of finance available until 3/1/84.

LOCAL GROWN USED TRACTORS & EQUIPMENT

Waiver of finance available till 9/1/84 on some items.

Massey 225 D w ldr used 1150 hrs	$13,000
Farmall M 51 model new paint	1,750
IH 886 cab & air	18,750
JD 2010 row crop needs engine work	1,950
1066 Black stripe cab exc cond	17,500
3200 skid steer loader new paint	5,000
JD 430 wide front	2,500
IH 37 baler w thrower	1,450
IH 37 baler w thrower	1,450
IH 47 baler w thrower	1,850
IH 430 baler w thrower guaranteed	2,750
IH 37 baler	1,200
Papec blower good condition	650
IH 56 blower new ring excellent	1,800
AC blower	400
IH 830 harvester w 2 R corn head	6,500
IH #93 combine	2,500
500 gallon Walsh sprayer	1,200
JD #345 4 16 reset plow, exc	
IH #56 4 row planter late model narrow row	
IH 370 disc harrow 11'6	2,250
NH 880 harvester w 2R corn head	3,700
Used lawn & garden tractors	900 and up
D R Ellis 2 row transplanter	
Gleaner M 1974 model combine diesel engine cab, 13' platform with pickup reel & 4 row corn head one owner	18,500
IH 400 four row planter no till	2,850
IH #56 four row double disc planter	1,850
IH 400 6 row planter no till	3,750
Athens model 131 13 HD disk harrow equipped with Buster Bar and 4 cylinder	5,650
JD #130F 4 14 3 pt plow	850
IH 700 5 16 auto reset plow	2,950
IH 700 4-16 auto reset plow	2,250
IH #16 rake one owner	1,350
IH #35 rake 3 years old	1,875
IH 990 7' & 9 mower conditioner	
IH #530 3-14 3 pt plow	650
IH 710 3 16 reset semi mount plow	2,750
IH 540 4-14 semi mount trip plow	750
Farmhand loader	475
Badger forage box	1,400

We ship parts by UPS daily We specialize in TLC guaranteed service

C & W EQUIPMENT, INC.

260 York Rd., Carlisle, PA 17013
717-243-4419

Mix Mill
Bucket Elevator
Dryer
Hog Feeders, etc.
Owner Retiring
Make Offer
1-301-833-5228

case

TRACTORS
- Case VAC
- Case 930 Tractor "CK"
- Case 995
- Case 430
- David Brown 990 w Loader
- Oliver 500
- Oliver 1755
- Oliver 1655
- White 2-105 Tractor
- Farmall M
- Farmall C w/cult & Loader

LOADERS
- Case 1737 Skid Loader
- Case 1740 Skid Loader
- Case 450 Crawler Loader
- Case 450 Crawler Dozer
- Dunham Lehr No 22 Loader
- Int 3200 Skid Loader

TILLAGE
- Case 6-Bot Plow, 20"
- Case Disc Harrow, 10'
- Oliver 2 Bot Trailer Plows
- Used Cultipacker

HARVESTING EQUIPMENT
- Case 600 Combine w/3-Row Head
- NI Unisystem 702 Tractor, 710 Combine & 760 Harvester
- NI 709 Uni-System
- NI 737 Husking Bed
- NI 316 Husker
- NI 315 Sheller
- NI 729A Sheller
- NI 767 Super Chopper
- NI 735 Cornhead
- NI 744N Cornhead
- NI 323 1-Row Corn picker
- NI 325 2-Row Corn-picker
- NI 324 2 Row Corn picker
- Int Mtd Picker, 2 Row
- IH 550 Harvester
- Case 300 Harvester
- NH 717 Harvester
- Gehl 1200 Harvester w/pickup and 2-row cornhead

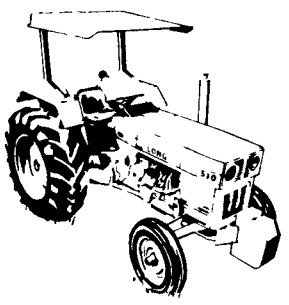
HAY EQUIPMENT
- NH 479 Windrower
- NH 1002 Stack Wagon
- Hesston PT 10
- Hesston 1090 Win drower
- Dump Rake
- Bale Thrower Wagon
- Case Hay Rake
- NI Hay Rake
- NI 456 Round Baler

MISCELLANEOUS
- Ford 4-Row Corn Planter
- IH 400 Corn Planter, 8 Row
- 8 Used Spreaders
- NI 218 Spreader

SPECIAL
• 8 USED WINDROWERS!

Hesston 1090 Windrower
2 Year Warranty
Demonstrator
$4,900!

ZIMMERMAN'S FARM SERVICE
Bethel, PA
Phone 717-933-4114



LONG

FALL TRACTOR SALE!

New Long 910... 72 HP $12,000

New Long 260 ..... 24 HP

Long 360 Demo w/QT Loader And Curtis Cab...35 HP ... $8,390

Long 460, Low Hrs...42 HP ... $5,995

New Long 510... 48.5 HP $8,779

New Long 7'9 3-Pt. Disk..... $1,388

New Long 60" 3-Blade, 3 Pt. Mower..... $970

New Long 6' Box Scraper $656

MAIDENCREEK FARM SUPPLY
Blandon, Pa.
215-926-3851
Between Rt. 61 & 222 on Rt. 73
The Orig. & Only Berks Co. Long Dealer

Badger **JOHN DEERE** **HESSTON FARM EQUIPMENT**

USED EQUIPMENT

TRACTORS
JD 820 3 cyl Diesel
MF 275 Diesel w/Loader, like new
MF 265 Diesel
Oliver 66
Ford 600 w/3 pt Hitch

TILLAGE EQUIPMENT
AC 3 BTM 16" 3 pt Plow
JD F-145 5 Btm Plow
IH 3 Btm 2 pt Plow
JD 2 Btm 3 pt Plow
JD 10' Cultipacker
10' Poperville Packer
JD AW 12' Disk
McCurdy Harrigator
JD 7' 3 pt Disk

MISC. EQUIPMENT
JD 300 Corn Picker
Case 330 Baler w/Thrower
Gehl 9' Mower Con
IH 55T Baler w/Thrower
IH 707 3 pt Harvester
Thrower for MF Baler
Sauder Loader (Like New)
Ontario Grain Drill

NEW EQUIPMENT
7-Shank Soilmaster $5,150.00
JD 1710 Mulch Tiller $4,995.00
Grain-O-Vator $4,500 00
Moore 10' NoTill Drill $10,500 00
GT 370 Dryer $7,500.00
Badger Blower $1,995 00

SUPER SPECIAL
Badger Ear Corn Mill
Demo
$8,900.00

PIKEVILLE EQUIPMENT, INC.
R.D. 2, Oley, PA
Phone: 215-987-6277
Berks County's Full Line John Deere Dealer-
Serving The Oley Valley 47 years 1936-1983

HARD WORKING VALUES
Waiver of Finance - Low Rate Financing
Low Cash Deals

NEW EQUIPMENT

5088, demo	370 disc
3288, demo	800 Early Risers
784 RC w/TA	720 auto. reset 5 btm.
684, 4 wheel drive	2250 loader
1420 combine, demo	#50 Shredder

WHITE TAG SPECIAL
1420 Combine with 810 head

USED EQUIPMENT

1256	IH 4 row potato planter
706 Diesel	Potato planter
IH 424	JD 2 row potato digger
Farmall BN w/cultivators	Ontario grain drill
2 Super C's	Vicon disc mower conditioner
Super AV	NH S69 baler
Haines bulk bodies	IH #37 baler w/thrower
Ziggy bulk body, 16'	IH forage blower
Mayrath auger 6"x27'	Gehl 4500 Skid loader
1500 Schwartz loader	NH 1010 bale wagon
800 workmaster loader	IH 3120 backhoe
Massey Drill 16x7	NH 512 spreader
Woods Mower	Stone pickers
Potato digger, 1-R	Gehl 65 grinder mixer

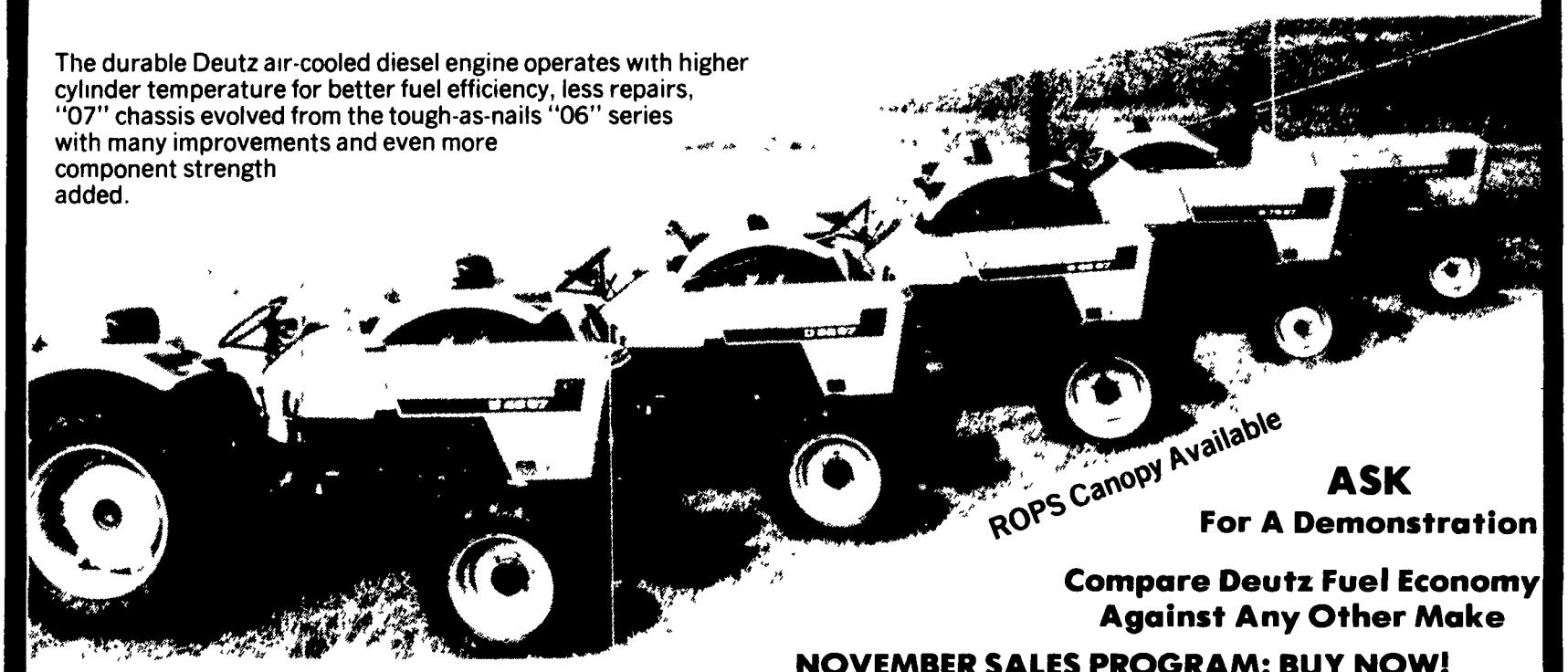
RINGTOWN FARM EQUIPMENT
RD 1, Ringtown, PA
717-889-3184
Since 1949

TAKE ANOTHER LOOK AT THE '07 SERIES

DEUTZ FAHR

Five Great High-Performance, Fuel Efficient Tractors
45 to 75 HP Range, All In 2WD or 4WD Models

The durable Deutz air-cooled diesel engine operates with higher cylinder temperature for better fuel efficiency, less repairs, "07" chassis evolved from the tough-as-nails "06" series with many improvements and even more component strength added.



ASK
For A Demonstration

Compare Deutz Fuel Economy Against Any Other Make

NOVEMBER SALES PROGRAM: BUY NOW!
More Rebate until Nov. 30th
Less Rebate after Nov. 30th

Specifications

Model	D4507	D5207	D6507	D7007	D7807
Horsepower	43	51	60	68	73
Cylinders/Displacement	3/172	3/172	4/230	4/230	4/249
Aspiration	Natural	Natural	Natural	Natural	Natural
Speeds	8 forward	8 forward	8 forward	12 forward	12 forward
Gear Synchronization	None	All	All	All	All
Brakes	Mech.	Disc	Disc	Hyd. drum	Hyd. drum
Hyd. Flow	10.6 gpm	10.9 gpm	11.6 gpm	17.7 gpm	18.4 gpm
Power Steering Type	H.A.	H.A.	H.A.	Hydro	Hydro
PTO Clutch	Indep.	Indep.	Indep.	Indep.	Indep.
3-pt. Lift Capacity Lbs.	4200	4387	5292	5733	5733
Bare wgt. 2WD/4WD	4673/5291	5203/5820	5578/6393	6305/7121	6614/7429

SOLD AND SERVICED BY THESE RELIABLE DEALERS

STAUFFER DIESEL INC.
312 W Main St
New Holland, PA 17557
(717) 354-4181

DILTS FARM EQUIPMENT
RD #2
Marion Center, PA 15759
(412) 286 9606

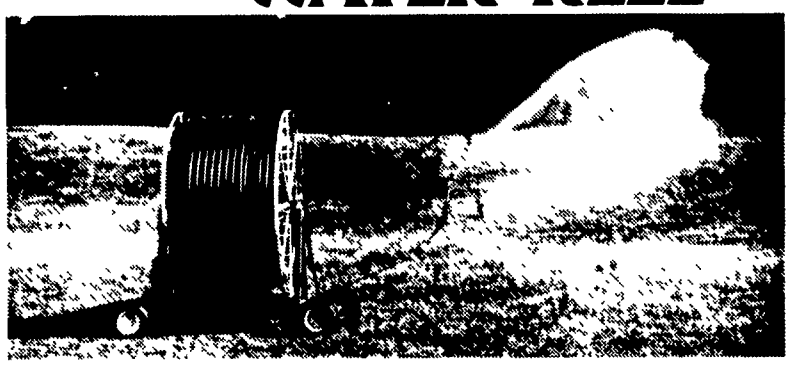
BIGLERVILLE EQUIPMENT CENTER AGWAY INC.
Box A 53 Third St
Biglerville, Pa 17307
(717) 677-6145

REICHS FORD TRUCK & TRACTOR
8016 Reichs Ford Rd
Frederick, MD 21701
(301) 662 7622

J & M MACHINERY CO.
Rt 22 & 819
Greensburg, PA 15601
(412) 668 2276

FARM EQUIPMENT FARM EQUIPMENT FARM EQUIPMENT

AG-RAIN WATER-REEL



The reel irrigator with so many advantages all rolled under one name.

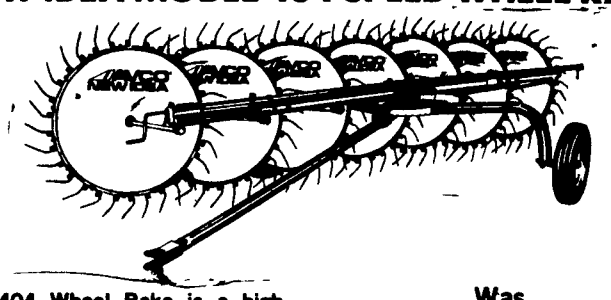
- **Radial Inflow Turbine Drive** originated and patented by Ag Rain It s the most efficient turbine drive on the market it saves energy Unit is totally gear driven - reel has roller cog drive no inefficient V-belts
- **Speed Compensator** maintains uniform travel speed - assures uniform watering
- **Tachometer Speed Setting** convenient direct read out of ground speed Set and forget
- **No Wasted Water** all the water goes through the gun sprinkler none is dumped on the ground
- **Reel Swivels** easily on ball bearings - irrigates up to a half mile from one position
- **Dwell Timer** delays start of travel results in uniform end of field watering
- **Four Models** to choose from 4½ inch x 900 feet 4⅛ inch x 1150 feet 3¾ inch x 1250 feet or 3 inch x 880 feet

EECO, Inc.

4021 N. 6th St. Harrisburg, PA 17110
717-238-9423

Fall Specials...

NEW IDEA MODEL 404 SPEED WHEEL RAKE

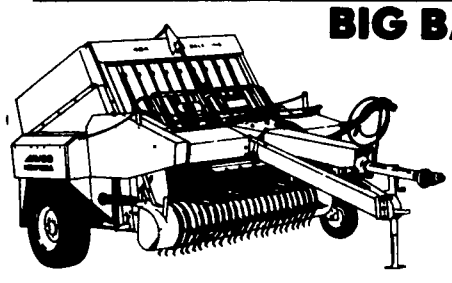


The 404 Wheel Rake is a high quality rake at a reasonable price. Rakes fast and clean in any field... smooth, uneven, contoured or hilly. Plus, it costs less to buy and less to maintain.

Was ~~$1,750~~

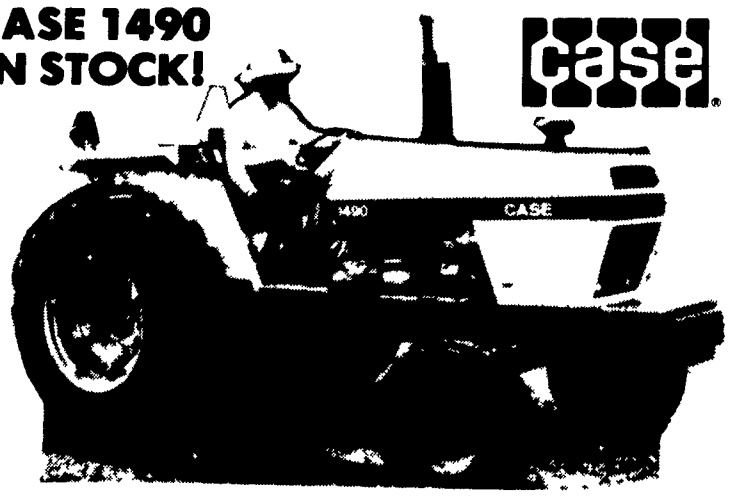
TRUCKLOAD SPECIAL **$1050**

BIG BALER SPECIAL



BUY NOW AT DISCOUNT OR RENT LARGE BALER FOR $5 PER BALE!

CASE 1490 IN STOCK!



- Serial #11183622
- 335 Hours
- One Only... Priced To Sell!

$15,000 (Without Weights)

ZIMMERMAN'S FARM SERVICE

Bethel, PA
Phone 717-933-4114

DEPENDABLE MOTOR CO.

East Main St., Honey Brook - Pa. 215-273-3131-273-3737

NEW EQUIPMENT SPECIALS

NH 488 & 489 (Demo) Haybines	Special Price, Give Us A Call
NH #311 Baler PTO	$6300
NH #311 Engine Baler, Hitch & Chute, Steel Wheels	$8700
NH #456 Mower	$2240
NH #258 Rubber Tine Rake	$2515
NH #28 Blower	$2650
NH #718 Harvester (1 only)	$6100
NH #791 Spreader, 11:20 Tires	$7130
NH #303 Liquid Tank Spreader, Demo Rental w/injectors	$6950
Pittsburgh 4B 18" Semi Mtd. Auto Reset Plow	$5275
Pittsburgh 12' Field Cultivator, 1 only	$1295
Butler Nesseth Trail Manure Pump	$4950
Hutchmaster Disc 22x¼" blades D.O.T. Flex Gang 5600 lbs.	$6200
Dunham 3 Bar 8 Tooth Chisel Plow	$1695

ONE ONLY

- SPECIAL DEALS ON THE ABOVE PLUS FREE FINANCE ON NEW & USED NEW HOLLAND HAY EQUIPMENT TILL JULY 1, 1984 & FORAGE EQUIPMENT TILL SEPT. 1, 1984 OR 4.9% 1 YEAR, 7.9% 2 YEARS, 10.9% 3 YEARS
SPREADERS AND GRINDER-MIXERS TILL OCT., 1983
PLUS REBATES ON THE FOLLOWING NEW HARVESTERS
$600 on #718's; $800 on #782's; $1000 on #892's

SPERRY NEW HOLLAND

DEALER FOR TERRE HILL SILOS
JAMESWAY OSWALT ENSILMIXER DUNHAM
Leasing Available

USED EQUIPMENT

NH 467 Haybine
NH 479 Haybine
Hesston 1000 Haybine
NH 451 Mower
7' 3 pt. hitch York Scraper Blade w/100 h.p. rating
NH 273 Baler
NH 273 Baler w/54 thrower
NH 56 Rake
NH 770 R2 Corn Head
NH 717 N2 Corn Head
NH 717 Pickup Head
NH 519 Spreader w/Hyd. Endgate
NH 512 Spreader w/Hyd. Endgate
12' Mid West Harrow
Bush Hog 5' Rotary Mower
Case 4B Plow
Oswalt 1830 Ensilmixer

DEPENDABLE IS MORE THAN OUR NAME

CHAMBERSBURG FARM SERVICE, INC.

975 S. Main St. Chambersburg, PA
(717) 264-3533 (717) 597-8811 (717) 532-8800

Badger OMC AVCO NEW IDEA

USED TRACTORS

IH B
IH 826 w/ROPS
IH 656 Dsl.
IH 2500 Industrial w/Loader
IH 706
IH 200 Farmall
IH 756 Diesel
IH 806 w/new TA
IH 1066 w/cab, 2050 hrs.
IH 504 w/NI Loader
IH Super A
IH 544D w/2000 Loader
IH 574D Tractor w/2000 Loader
JD 620
JD 70 Skid Loader, New Paint
#10 Hydra-Mac Skid Loader
1976 Chevy C60 Truck
Case 830
JD 4020 Tractor
Farmall M
Farmall H

TILLAGE EQUIPMENT

IH 710 4x16 Plow Reset
IH 720 5B 20" Plow
IH 700 5x16 reset Plow
Oliver 3x14 3 pt. Plow
Case 4x16 Reset Plow
JD 5x16 Reset Plow
JD 4x16 Reset Plow
Case 8' Disc Offset
IH 19B Disc
IH 9A 9' Disc
Kewanee 13'6" Wheel Disc
Athens 7' Chisel Plow
Athens #131 13' Disc
Athens #131 11'6" Disc
JD KBA 12' Disc
IH 350 Wheel Disc
IH 53 4 Row Cultivator
Niemeyer Power Harrow
JD 950 12' Packer Mulcher
IH 450 3x16 Plow
IH #55 13' Chisel Plow

HARVESTERS

Fox 2200 Harvester w/2 Row Head
Fox 546 Fg. Harvester
Fox 249 Snapper Head
Fox 1000 Fg. Harvester
Fox 2RN Belt Corn Head
NH #818 Fg. Harvester
IH 555 Fg. Harvester
JD 38 w/2RW Head
JD 38 w/2RN Head

CORN PLANTERS

IH 56 4 Row W/N
IH 455 4R and 6R
IH 449 4R
IH 400 4R & 6R W/N
JD 1240 4 Row
Ferguson 2R 3 pt Hitch
Ford 311 4R
White 5400 4R no-till liquid fert., insect boxes, markers, monitors 30"

IRRIGATION PUMP
6"x5" 125 H.P.
w/Chrysler Motor

GRAIN DRILLS

JD 13x7 Grain Drill
JD 17x7 Grain Drill
Oliver 10x7 Grain Drill
Oliver 17x7 Grain Drill
IH 13x7 Grain Drill
IH 510 13x7 Grain Drill, nice
Tye No-Till 80" 3pt. Drill

HAY EQUIPMENT

IH 47 Baler w/Thrower
IH 440 Baler
IH 37 Baler w/thrower
IH 990 9' Windrower
IH 225 SP Windrower
IH 5000 Windrower
Hesston 320 AP 9' Windrower
Hesston PT10 Windrower
IH 990 7' Windrower
Case 555 Windrower
NH 27 Blower
IH 56 Blower
Fox Blower
NH #46 7' Mower
JD 3 pt. hitch 7' mower
JD 894 Rake

MISCELLANEOUS

3 pt. Stack Mover
Jamesway 60' Belt Feeder
KW Loader for IH 284
Boyhill 300 gal. Sprayer
Hesston #10 Stacker
Better Bilt 12' Manure Pump
Demco 500 gal. Sprayer
IH 1250 Grinder-Mixer
IH 1150 Grinder-Mixer
Zimmerman 40' Elevator
Zimmerman 36' Elevator
Mayrath 34' Elevator
Harson 200 gal sprayer
Badger 24' Silo Unloader
Silo-Matic 24' Silo Unloader
NI 12' Fert. Spreader
Anderson Stone Picker

SPREADERS

NI 224 Manure Spreader
NI 218 Manure Spreader
NI 214 Manure Spreader
NI 213 Manure Spreader
NI 212 Manure Spreader
NI 206 gr. dr. Spreader
Badger 3000 gal. Liq. Tank
Badger 1000 gal. Vac Tank
Hawk Bilt 357 Spreader
Hawk Bilt 205 Spreader
IH 595 Spreader
IH 575 Spreader
Clay 1500 gal. Manure Tank

NEW IDEA UNI EQUIPMENT

NI 708 Uni, less than 800 hrs.
767 Super Chopper
768 3RWN Corn Head
NI 702 Dsl.Uni.
840 Feeder House
818 Combine
767 Super Chopper
713S Platform
744N 4 Row Corn Head
844W 4 Row Corn Head
770 Ear corn Adaptor
710 Combine
324 Picker w/12 roll bed
NI #330 3RN picker

COMBINES

IH 915 Combine w/6R Corn Head
IH 715 Combine w/4R Corn Head
IH 205 Combine w/13' Platform
IH 843 4 Row N. Corn Head
IH 76 Combine
IH 303 Combine w/13' Platform
Oliver #40 Combine
JD 45 Combine

Coming In...
IH 350 Disc 9' 10"
OMC 650 Stacker
OMC Stack Mover
NI 213 Spreader 3 btr
NI 12A Spreader
IH 2050 Loader w/side pump

JOHN DEERE DESIGN, DEPENDABILITY AND DEALERS MAKE THE DIFFERENCE

CHECK THESE SPECIALS — CALL RIGHT AFTER 7 A.M. FOR INFORMATION & PRICE

JOHN DEERE 4240 TRACTOR

Cab, Air, Duals
Good Condition
was $24,900
Reduced to $24,000

JOHN DEERE 70 GAS SKID LOADER

6' Materials Bucket
was $6,000
Reduced to $4,500

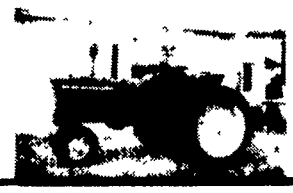
JOHN DEERE 2940 TRACTOR

TSS Hi/Lo trans,
dual outlets, 18.4-34
good condition
was $17,900
Reduced to $16,900

JOHN DEERE 235 NARROW

Wing Fold Disk Harrow
19' 11" Cut, 56 Cone Blades
was $7,550
Reduced to $7,000

JOHN DEERE 2510 TRACTOR



Dsl, sngl hyd. outlet
good condition
priced at $5,695

JOHN DEERE 230 WING FOLD

Disk Harrow w/Cushion Gangs
21' 4" Cut, 60 Blades w/Leveler
was $11,950
Reduced to $10,000

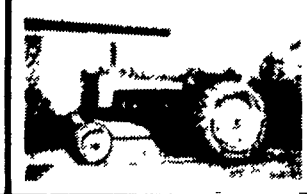
JOHN DEERE 2630 TRACTOR

Dsl, collar shift
sngl hyd. outlet,
new tires
was $10,200
Reduced to $9,500

JOHN DEERE 1530 TRACTOR

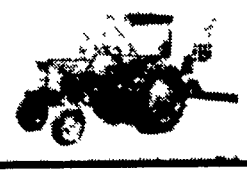
Dsl, sngl hyd. outlet
w/SAUDER loader
was $10,000
Reduced to $9,250

JOHN DEERE 730 TRACTOR



Dsl,
was $3,850
Reduced to $3,450

MASSEY FERGUSON 65 TRACTOR



Dsl, Row Crop w/W.F.E.
Canopy, Side Screens
Priced at $2,950

DEUTZ 6807A TRACTOR

Dsl, 1981, Cab, MFWD, Radio
was $16,900
Reduced to $15,900

SATOH S550G TRACTOR

w/60" mower
good condition
Priced at $3,695

JOHN DEERE 1710A MULCH TILLER

11' 3" Cut, Spring Standards
Priced at $4,750

MASSEY FERGUSON 65 TRACTOR

Util Dsl, Multi Power
w/Farm Hand Loader
was $4,750
Reduced to $3,250

MASSEY FERGUSON 1085 TRACTOR

Dsl, Dual Hyd. outlets,
18.4-34 tires
was $8,500
Reduced to $7,900

BONANZA

Looking for a good used tractor? See our selection and take advantage of finance charge waiver to March 1, 1984

* Availability of John Deere financing subject to approval of credit.

OUR SELECTION OF USED TRACTORS

JD 4240 SGB, Q/R, Dual Wheels
JD 2940 Dsl, TSS Hi-Lo Trans.
JD 2630 Dsl, Row crop util.
JD 1530 Dsl, w/Sauder Loader
JD 2510 Dsl
JD 730 Dsl
JD "B"
MF 1085 Dsl
MF 65 Dsl, Row crop, Canopy
MF 65 Dsl, Row crop
MF 65 Dsl, Util. w/Farm Hand ldr.
MF 135 Gas, P/S, 3-pt, Hi-Lo
DEUTZ 6807A Dsl., Cab, MF WD, AM-FM, tape
CASE 430 Gas w/Hyd. Loader

PRICES SLASHED

INVENTORY REDUCTION FOR IMMEDIATE SALE PRICES SLASHED UP TO 20% ON USED EQUIPMENT

USED NEW HOLLAND 1895 S.P. FORAGE HARVESTER

w/metal detector,
w/7½' hay pick up
w/4 row "N" row crop
Finance JDFP
No Finance Charges Until Sept. 1, 1984

USED JOHN DEERE 7720 DSL COMBINE

4 yrs. old; 1450 hrs.; cab w/air, heat, AM-FM radio; auto HHC;
low shaft mon.; straw spdr.; w/215 flex plat.;
643 corn head, excellent condition.
Finance JDFP
No Finance Charges Until Jan. 1, 1985

USED GRAIN DRILLS

JD 1500 Power Till Seeder, 540 PTO, 3 pt. w/GSA . . . . . priced at $3250
JD FB177B Fert, w/GSA, dbl. power lift . . . . . priced at $1750
JD FB157B Fert; Sng d.o.; GSA Hyd. L. . . . . priced at $1650
JD FB177 Fert; Hyd. L. . . . . $795 reduced to $675
Ontario 16 Sng d.o.; GSA; Hyd. L. . . . . $1595 reduced to $1250
Oliver 13x7 Fert; Sng d.o.; GSA; Hyd. L. . . . . $1250 reduced to $1000
Oliver 16x8 Fert; Sng d.o.; GSA; Hyd. L. . . . . as is $250

NI 206 SPREADERS NEW IDEA 95 BU. GROUND DRIVEN SPREADERS

206 New Idea Spreader
Available With or
Without Steel Wheels
With or Without Endgate Att.

NEW JD TILLAGE TOOLS ---IN STOCK---

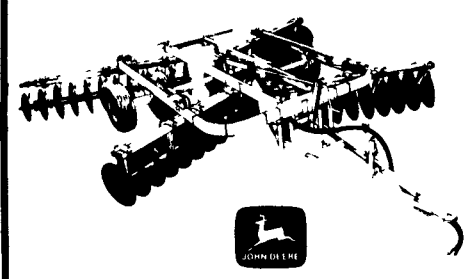
Disk Harrows

115 - 10'0" - Save $332.30
215 - 11'5" - Save $533.90
215 - 12'10" w/cush gangs - Save $572.90
315 - 12'10" - Save $800.90
235 - 18'6" dura cush center fold - Save $1444.10
1010 field cult 25½' flex, horiz fold - Save $885.30
1610 chisel plow 10' 3-pt. ht. - Save $176.60

MONEY OFF THE TOP

TILLAGE DISCOUNTS

John Deere discounts these new tillage tools by 5 to 10 percent and waives finance charge to March 1, 1984



Just as you re getting into the fall/spring tillage season John Deere announces a big dollar saving offer on major tillage tools Depending on the tillage tool you buy (see the chart), your dealer will deduct 5 or 10 percent from the latest base machine price For example the discount on an 18½ foot 235 Disk would save you more than $1 100

On any of these you can save even more by financing with John Deere Finance charge will be waived to March 1 1984 for qualified buyers *

Machine	Discount from Suggested Retail Price
Moldboard Plows	5 percent
Chisel Plows	10 percent
Field Cultivators	10 percent
Disks	10 percent
Mulch Tillers	10 percent
Mulch Finishers	10 percent

* Availability of John Deere financing subject to approval of credit.
* This offer may be reduced in value or withdrawn at any time.

LANDIS BROS., INC.

1305 Manheim Pike, Lancaster, PA 17601
Phone -717-291-1046

SAFE

AVCO NEW IDEA

FOR SALE

International 350 Forage Harvester w/1 row crop and pick-up head. Good condition $1,580.

Same Falcon 4 wheel drive 49 PTO Horse Power. 325 hours. New Condition, $8,800.

Deutz 6806, 68 HP New Paint $6,400

Deutz 10006 2 WD w/cab, heat, $8,200

Ford series 250 PTO hay baler, $800

Badger 1416 3 btr. forage box w/roof w/Badger tandem gears, $2900

Dion 2 btr. 16' forage box w/8 ton NI gears, $1600

IH 51 forage box w/330 wagon gear, 3 beater & roof, ~~$1,200~~ SOLD - $1,065

NI 272 cutditioner excellent condition $2785

Taylorway 3.7 Shank 7' Chisel plow, 32" clearance w/twisted shovels $770

Taylorway model 200 217 disc harrow, 10' w/flex bearing hangers, 22" blades, new cond., $3550.

NI model 224 spreader w/hyd. gate, Gratz chain, good cond., ~~$3,800~~ - $3,400

NI 218 spreader with hyd. gate, cylinder & hoses, flotation tires, Gratz chain, good cond., ~~$3700~~ - $3,200

Dion 60" forage blower, good cond. $1385

HEISEY FARM EQUIPMENT, INC.
RD 1 Jonestown, PA
717-865-4526

Ford Tractors Equipment

SPERRY NEW HOLLAND

TRACTORS

Ford TW10, 1200 hrs. no cab

Ford 8000

Ford 1500 w/Ag-Tech Loader, 306 hrs.

Ford 8N

Ford 445 Backhoe Loader

Ford 535 Tractor/Loader/Backhoe

Ford 4500 Backhoe Loader

Oliver 1950T Diesel

Case DC

AC WD w/mid mount mower

AC D17

900 SOS Diesel

900 SOS Gas

OMC Skid Loader

EQUIPMENT

IH 315 Combine 3 R Narrow Head & 11' Grain Head

IH 830 Fg. harvester, Corn & Hay Heads

JD 20' Harrow on wheels

IH #14 Rake

Bearcat #72 Flail Chopper

IH #27 Baler w/#10 Thrower

NH 1010 Bale Wagon

Lanco 14' Fg. Wagon 3 btr. Running gear & box.

Ford 9 tooth Soil Saver

NH 518 sgl. btr. spreader

Lawn & Garden Tractors w/Mowers & Snow Blowers

CHARLES S. SNYDER INC.
RD3 Tamaqua, PA 18252
Phone: 717-386-5945

NEW:

HOOK-N-LINK CHAIN

- 2" high Angle Flight, 24" Centers @ $8.85/ft.
- 2" high Angle Flight, 18" Centers @ $9.35/ft.

Our chain will replace existing installations of Patz, Berg and Jamesway. Corner Rollers, Reverse Curves and Sprockets are also available!

BALE CHOPPER — GOOSSEN

3-Point, mounted with blower and distributor for feeding hay into a Mix Wagon with silage and grain for a TMR.

ROLLER MIXER

6½" Cut, Demo Unit w/Cob Crusher & Husk Shredder, 105 Bu. Tank, 14'8" Unloading Auger

BONITA PRODUCTS
(717) 263-8914

USED TRACTORS

Waiver of Interest until March 1, 1984

- '64 JD 4020 Diesel, wide front
- '68 4020 diesel, wide front
- '68 4020 diesel, power shift, cab
- '76 JD 8630, 4WD w/dual 30.5x32 - 24.5x32 dual tires, 3765 hrs., nice condition
- TO-30 Ferguson
- '78 AC 185 diesel, rollguard w/front end loader
- '71 JD 4320
- '73 IH 766 wide front, 3 pt. hitch
- IH Super M

CORN PLANTERS

Waiver of Interest until April 1, 1984

- '82 AC Model 333, 15-20" Row, No-Till Bean Planter, Dry Fert., Insecticides
- JD 7000 8-30 Dry Fert. No Till Coulters Insecticides, Monitor
- IH 6-30 air planter
- JD 1250 plateless

USED CHISEL PLOWS

- IH 13', 3 Pt.
- Graber 26" Flex

USED PLOWS

- JD F145 - 5-16 Semi Plow
- JD F145 - 5-16 Semi Plow w/harrow attachmant

USED COMBINES

Waiver of Interest till September 1, 1984

- '73 JD 7700, hydrostatic drive, turbo, 16' platform
- '74 JD 7700 - Rotary Screen, Mud Hog Drive, 16 Ft. Platform
- '75 JD 7700 - Rotary Screen, 16' Platform
- '73 JD 7700 hydrostatic drive
- '76 JD 7700 rotary screen, gear drive, 215 flex cutterbar

'81 JD 8820 4 wheel drive, factory duals, 1100 hrs., w/1243 corn head & 220 flex cutter bar, exc. shape

CORN HEADS

Good Selection of John Deere 443-444-643-843 Cornheads

MISCELLANEOUS EQUIP.

- Bish head adapter to install JD corn head on NH TR70 combine
- JD 653 row crop bean head
- JD RG4 cultivator
- M&W 450 grain dryer, PTO dry
- JD 210 14' disc harrow
- JD 38 Harvester w/2 RW Head
- JD 38 Harvester, Electric Controls, w/2 RW Head, 5½' Pickup Attachment
- JD RG8 Cultivator, 8-30" Rows
- Tye drill 24 tine, double disc opener, 3 pt. hitch
- Caldwell grain cart, 700 bushel
- IH 13' 2 bar chisel plow

W.N. COOPER & SON, INC.
Morgnec Rd. Rt 291
Chestertown, MD
301-778-3464

EZ Trail

	List Price	SALE PRICE
Model #300 gravity box w/#872 gear & 11Lx15 tires	$2,090	$1,750
Model #300 gravity box w/1074 gear & 12.5Lx15 tires	2,340	1,950
Model 1074 gear -10 ton & 12.5x15 tires	1,250	1,000
Model 872 gear - 8 ton & 11.6x15 tires	1,005	800
Model 672 gear - 6 ton, 7.50x16 tires	750	650

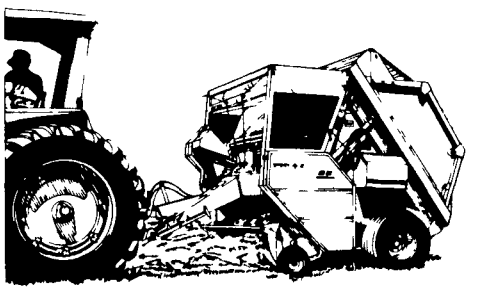
Subject to Available Inventory

Biggs, Inc.

34 Buckley Ave.
Rising Sun, MD 21911
301-658-5531

851 Round Baler

To Bale Corn Fodder, Hay, Straw, & Hay Silage

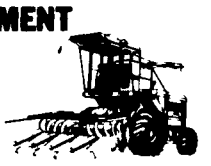


BIG DEAL

The Model 851 from Sperry New Holland with Super-Sweep pickup and fines saver pans get more hay in every bale. Sure, fast core formation gets you off to a fast start.

The 851 Demonstrator For Limited Time
SPECIAL PRICE $6,850
(Current list price as equipped $11,550)
Also Special Sales Allowance on 852 Large, 846 and 847 Smaller Round Balers.
Special Terms for a limited time. 0% financing till July 1, 1984 with interim payment or 4.9%, 7.9% or 10.9% APR for 12,24 or 36 mos. respectively.

USED EQUIPMENT



NH 1895 SP FORAGE HARVESTER
Cab & Air,
Cat Power Unit
12 Double Edge
Underbeveled Knives, Metal detector
base unit with 3RN Low-profile Head. $32,500
NH 880 Windrow Pickup Head $950
NH 880 R2 Crop Heads

NH L-325 Skid Steer Loader w/54" bucket
$6,450

Ford 40 h.p. Skid Steer Loader, Ex. cond., only 1100 hrs, Trms $6250
NH 469 mower conditioner $1685
NH 328 138 bu. Spreader 2 btr. . . $1475
NH 273 PTO Baler, Ld. Chute. . . . $1475
Ford 250 PTO Baler. $350
Ejector for JD 247 Baler $200
Special NH L-35 (Rental) Skid Loader large frame Limited Time $9,200
Special 3000 (Rental) gal. liquid Tank Spreader w/ejectors $5,950

AUTHORIZED

SPERRY NEW HOLLAND

PARTS and SERVICE

STARLINE VANDALE ROYAL BRUBAKER
SALES ★ SERVICE
Phone: 717-626-7766 or 626-1859
700 Woodcrest Avenue, RD3, Lititz, PA

Ford 10¾% interest	Kubota 10.5% interest	Cub Cadet, Buy Now, No payment till March 15, 1984

Rent Glencoe Soil Saver or Lely 3 shank subsoiler and Moore no-till drill $8 an acre

USED TRACTORS

JD A w/2 row picker; JD 2510; Kubota 345 DT w/loader; Case model 300; Satoh 25 HP 3 pt. hitch; Farmall H; Cub w/blade; Cub Lo-Boy 154; IHC 340 w/loader; 9600; 5000; 5610 4 wheel drive; 4610; 4600 w/cab; 4000; 3400; 3000; 2110; 8N; 9N; Fordson Major; Kubota 7100 DT; IH 140; Ford 1700 4 wheel drive w/loader, low hrs.

INDUSTRIAL EQUIPMENT

1977 Yale forklift; 8000 lb. lift; Perkins diesel engine and torque converter, Ford 3610 w/Lincoln welder; Ford 5000 w/forklift; 4000 w/forklift; Ford 600 w/forklift; Ford 340 w/loader; Ford loader CL45; AC crawler HD 5; IHC crawler model T340 w/4-in-1 bucket; Ford TL340; Ford TL 445; Ford TLB 420; 2-new general 9 ton trailers.

HARVESTING EQUIPMENT

MF #35 self-propelled combine; Ford blower model 618; MC chopper; Ford 1 row mounted corn picker; NI corn picker 1 row pull-type; NI corn sheller pull-type; NI corn sheller pull-type model 310; Farmer Boy gravity bins 165 bu. and 235 bu.; NI corn sheller pull-type, 2 row.

CARS & TRUCKS

Louisville 9000 1974 290 Cummins engine, 10 speed Road Ranger transmission; Truck tractor Louisville 8000 1974 3206 Cat engine, paint good; Ford dump truck F600 tires good; Chevrolet Impala, motor good; Chevrolet pickup w/service body; Chevrolet camper w/canopy, sleeps six, refrigerator, gas stove and gas heater; 1968 Cadillac DeVille convertible loaded, PS, 28,332 miles; Audi car 1972 model, auto. trans.

LAWN & GARDEN

Gravely w/snowblower; IHC 125, 147, 60 Cadet; Ford 165 and 75; Suzue 4 wheel drive 15 HP diesel w/mower; 14 HP Wheel Horse w/mower.

STRALEY FARM SUPPLY

Dover, Pa. 17315
Farm - Industrial Equipment
Sale & Service
Ford, IHC, Kubota, Woods,
Bush Hog, Danuser, Little Giant
717-292-4443

Ford Tractors Equipment

Sweigard Brothers

RD #3
Halifax, PA 17032
717-896-3414

FORD TRACTORS

New TW 20 w/cab, 4wd, air

New Ford 4610

New 6600

New Ford 7710 w/Sycro. Trans.

SPERRY NEW HOLLAND

NEW HOLLAND

New TR70 Combine w/cab, air, heater, w/cat. engine and lots of extras

13' flotation header and cutter bar, w/hume reel

962 N4 corn head

New NH harvesters - 707, 718, 782

New L35 gas, L325, L555 diesel, skid loaders

New 353, 358 Grinder-Mixers

New 367 Tank Type Manure Spreader

Used 975 Combine w/11' head

Used 718 Harvester w/2 heads

AVCO NEW IDEA

NEW IDEA

NI 406 rake

NI 323 one row corn pickers

NI 213 Manure Spreader

NI 3 pt. Hitch Fertz. Spreaders

New Glencoe 12'9" Finishing Harrow
Used JD 340 Disc Harrow
Used IH 550 Harvester w/Windrow PU & 2R Corn Head

case case case case case case case

Binkley & Hurst Bros., Inc. - *Where Service Counts!*

YOUR NEXT TRACTOR OR SKID LOADER SHOULD COME FROM US - TRY US!

CASE! A Strong Tractor With A Strong Manufacturer Backing Us...

TRADE UP TO A CASE NOW!

We Have A Special Deal On A Few Models

HURRY... This Offer Ends November 30, 1983

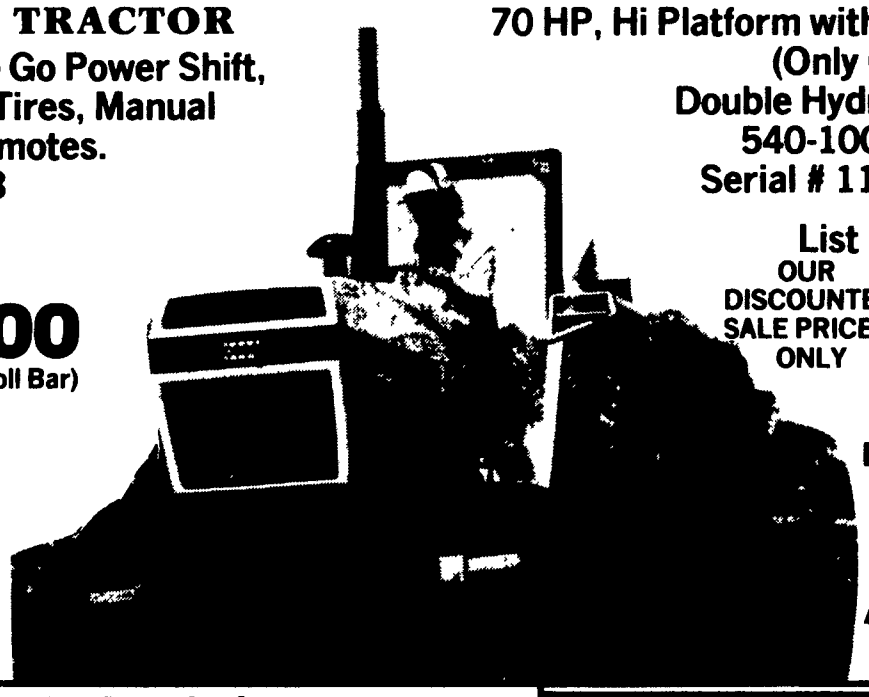
NOW...ONE MORE OUTSTANDING BUY!

NEW CASE 1690 DIESEL TRACTOR

90 HP, Utility Low Profile, On The Go Power Shift, Big Hydraulics, 18.4x34 Rear Tires, Manual Adjust Rims, Double Remotes.
Serial #11212813
ONE ONLY

List Price... $23,069.00
OUR SALE PRICE **$17,647.00**
(Does not include Roll Bar)

GET WAIVER OF FINANCE TILL APRIL 1, 1984 AND 8.8% APR AFTER WAIVER EXPIRES OR PAY CASH AND GET ADDITIONAL DISCOUNT OF $1,750.00 OFF OUR SALE PRICE



NEW CASE 1490 DIESEL TRACTOR, DEMO

70 HP, Hi Platform with On The Go Power Shift
(Only One Of It's Kind)
Double Hydraulic Remote Outlets,
540-1000 Reversible PTO
Serial # 11184985 ONE ONLY

List Price.... $25,220.00
OUR DISCOUNTED SALE PRICE ONLY **$16,528.00**
(Does not include Roll Bar)

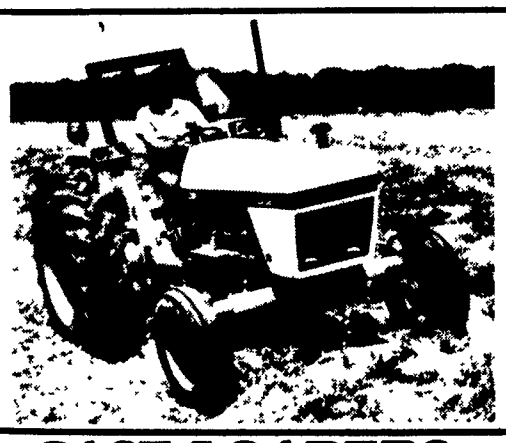
ELIGIBLE FOR WAIVER OF FINANCE TILL APRIL 1, 1984 AND THEN YOU GET 8.8% INTEREST RATE OR PAY CASH AND GET AN ADDITIONAL DISCOUNT OF $1,550.00

WAITING FOR YOU!

NEW CASE MODEL 2590

180 HP, A Real Power House
Cab, Air, Heater, Power Shift, Double Remotes, 504 Cu. In. Diesel w/Turbo, 20.8x42 Rear Tires, Large Flotation Diamond Tread Front Tires, President's Chair Seat, Cold Start Kit, Weights Optional.
Reg. List Price $65,275

OUR DISCOUNTED SALE PRICE ONLY $39,496
Plus You Get A Waiver Of Finance Till April 1, 1984 And Then 8.8% A.P.R. For 4 Years
OR Pay Cash Or Other Financing Through Us And
PAY ONLY $36,496 DON'T WAIT! TRADE UP NOW!



NEW CASE 1290 DIESEL TRACTOR

53 HP, 12 Speed Syncro Shift, 7.50x16 Front Tires, 16.9x30 Rear Tires, Single Set of Remotes, 540 PTO, Live PTO Serial #11056389
(Roll Bar Optional)

Reg. List... $19,085
DISCOUNT SALE PRICE..... **$9,900**
Cash Or Bank Financing

CASE LOADERS... SPECIAL DISCOUNTS

Check With Us Now!

1. **56L quick-attach** — Designed for Case 1190 1290 and 1390 General Purpose tractors Easy to put on and take off Smooth handling, many practical attachments Fine for dairy/beef operations

In Stock

2. **66L quick-attach** — This loader will speed you through feeding and cleaning chores Quick and easy to put on or take off Big capacity Fits Case 1490 and 1690 General purpose tractors including models with mechanical front drive Variety of attachments for field and barnyard material handling

In Stock

3. **90 quick-attach** - Truly-big capacity, custom built for Case 90 series over-100-hp 2-wheel drive tractors and former tractor models 970, 1070, 1170, 1175, 1270, 1370 Attachments include material buckets manure fork, hay grapple, stacker round bale fork and more
All quick-attach Case loaders can be demounted or remounted in a few minutes You save time with a strong, fast cycle, Case quick-attach loader

In Stock

SPECIAL YOU CAN AFFORD

Trade-Up Time Is Now!

case

NEW 2090 DIESEL TRACTOR

With Mechanical Front Wheel Drive, 16.9x28 Front Tires, 20.8x30 Rear Tires, On The Go Power Shift Transmission, Cab, Air, Heat

FACTORY SELLING PRICE $55,454
WE WILL DISCOUNT THIS TO **$35,542.00**

And You'll Have No Interest Or Payments Till April 1, 1984, Then Interest Starts At 8.8% Up To 48 Months.

OR

PAY CASH & GET AN ADDITIONAL $3000 OFF

CASH PRICE..... **$32,542.00 OR LESS**

Trade Up Now!

BINKLEY & HURST BROS., INC.

133 Rothsville Station Rd., Lititz, PA 17543
PH: 717-626-4705
Hours Daily 7 AM to 5 PM. Sat 7 AM to 11 30 AM

FARM EQUIPMENT

case

Case 2390 Tractor 1982, Fully Equip., 100 hrs. Dual Wheels, Traded for other Machinery.
Case 1690 Dsl. tractor, no cab, 265 hrs.
Used NI #324 2 Row Wide corn Picker, good shape.
(New) NI 324 2 Row Wide Corn Picker Super Price.
JD 7100 Corn Planter, A-1 shape, set up for fert.
Case 308 Plow at Good price
SC 7 Soil Controller
NI 727 Husking beds, good shape
Plus NI 702 Uni-Tractors, mow/ditioners, tractors & spreaders in stock at Good Prices.

C. & P. FULTZ EQUIPMENT
RD 1 Spring Mills, PA
(814) 422-8807,
Ask for Paul

TRACTORS
Case 930 Dsl, WFE
MF 175D 8 speed
MF 135G
MF 235G
JD 1520 Diesel
JD 2010G
AC D17, PS
AC D15 Series II
AC WD45
Farmall Cub w/mower
Farmall 504 3 pt.
Ford 9700 Dual Power
Ford 8000 Tractor
Ford 7000 Fully Equip.
Ford 5000 D
Ford 4000, live PTO
Ford 3000 8 Speed
Ford 2000, PS
David Brown 1200
David Brown 780
Satoh Elk w/mower
NI 323 cornpicker
JD 18' wing disc
MF 33 Grain Drill
NI 206 Spreader
NI 216 Spreader
JD #25 Combine
MF 6' Rotary Cutter
NI 402 rake
NH Flail Chopper

TRACTORS & LOADERS
Ford 4000 w/3 pt.
(2) 3400 3 pt.
Satoh 650 PS
Ford 9N
Ford CL40 skid loader
Ford 801 backhoe

KELLER'S FARM MACHINERY, INC.
116 Richlandtown Pike
Quakertown, PA 18951
215-536-4046

MF Massey Ferguson

Massey Ferguson Inventory Reduction
New MF Compact Tractors, 9.9% Financing for 36 Months

New MF 30-99 HP Tractors 2000 Series Tractors & 4000 Series Tractors, 9.9% Financing for 48 Months or Waiver of Finance Charges Until June 1, 1984

Selected Used Tractors 10.9% Financing for 48 Months or Waiver of Finance Charges Until May 1, 1984

New MF Combines 9.9% Financing for 60 Months or Waiver of Finance Charges Until August 1, 1984

Selected Used Combines at 10.9% Financing for 36 Months or Waiver of Finance Charges Until May 1, 1984

New MF Implements & Hay Equipment 9.9% Financing for 48 Months or Waiver of Finance Charges Until November 1, 1984

Plus Big Discounts Limited Time Offer

NEW EQUIPMENT IN STOCK
MF 220 baler
MF 224 baler
MF 212 bale thrower
MF 860 diesel combine, hydro
MF 1144 corn head
MF 1163 corn head
Du-Al 200 bushel manure spreader, $4650

USED EQUIPMENT
MF 510 combine
MF 760 combine w/6 row corn head & 16' grain table
MF 750 combine w/63C corn head & 14' grain table
MF 410 combine w/4 row corn head
MF 300 combine w/2 row corn head & 10' grain table
MF 2675 diesel tractor
MF 285 diesel tractor
MF 236 Ag loader

Special Half Priced Sale
Heavy Duty Batteries
Group 24, 480 Cranking Power,
$49.95

Renting skid steer loaders.
Radio Dispatched Service

ABRACZINSKAS Farm Equipment, Inc.
RD1, Catawissa, PA.
717-356-2323
(south on Rt. 42)

FARM EQUIPMENT

USED TRACTORS
AC D14 SOLD w/Loader
AC SOLD
AC 170
AC 190XT w/Cab
AC 200
AC 7040 Power Director
AC 7040 Power Shift
JD A
JD SOLD
JD SOLD w/Loader
JD 2040
MF 165 w/Loader
MF 1080
Ford 901
Oliver 1650 D

NEW Tractor Special
AC 6080
List - $27,900.00
Sell - $18,900.00

USED EQUIPMENT
Gehl 600 Harvester w/ Heads
Gehl 800 Harvester w/ Heads
Gehl 72 Flail Harvester
Gehl 95 Grinder Mixer
Gehl 2600 Skid Loader
New Idea 324 Sheller
New Holland 283 Baler
JD 10' Chisel 3 Pt
Bush Hog Soil Hog 9 Shank

NEW TILLAGE EQUIPMENT
now in stock
AMCO Disc Harrow
Glencoe Soil Savers
Glencoe Field Cultivators
AC Disc Harrows
Landoll Chisels
Bush Hog Chisels and Soil Hogs
Tye No-Til Drills

Peterman Farm Equipment
717-249-5338 or 249-2150
Farm & Lawn Equipment - Chain Saws
225 York Road
Carlisle, PA 17013

FARM EQUIPMENT

Authorized Service Center for Wisconsin Engines

FISHER ENGINE SERVICE
3141 Old Philadelphia Pike
Bird-in-Hand, PA 17505 717-768-3729

- New engines from 3 to 65.9 hp in stock
- Factory-built parts
- Factory-trained service

complete sales and service help on all Wisconsin engines

FARM EQUIPMENT

Buy at Dealer Invoice

Model	Invoice Price
323 1 Row Picker	$6,370
325 & 327 Picker	10,415
324 & 327 Picker	11,931
802 Power Unit (plus rear weights)	43,756
768 Harvester Head	4,924
767 Harvester	9,553
868 Harvester	11,752
818 Combine	10,655
406 Rake	2,305
272 Cutditioner	3,817
279 Cutditioner	4,229
621 Blower	1,722

We're Dealing Straight From the Invoice

Now, for a limited time, we'll sell selected New Idea equipment on our lot at the factory invoice price.

We are sacrificing profits now to lower our inventory investment cost during the winter months.

FACTORY INVOICE PRICING

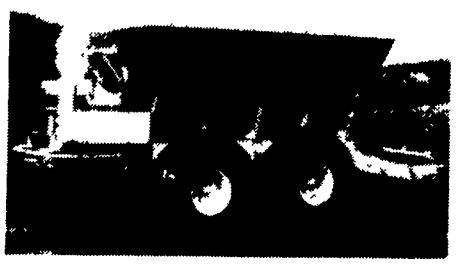
THINK ABOUT
- Our low prices
- Your trade in allowance
- Investment tax credit
- Re-Investing your PIK income

See us now. Check the invoice and save on top quality New Idea equipment at our lowest possible price.

AVCO NEW IDEA

ZIMMERMAN'S FARM SERVICE
Bethel, Pa. 717-933-4114

STOLTZFUS WET LIME SPREADER



The spreader built to spread stockpiled lime without bridging.
It will also spread fertilizer & poultry wastes.
2, 5, & 8 ton tractor drawn units & truck mounted available.

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We Sell Direct

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5 Ton Willmar Fertilizer Spreader - Tender Combination

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- 3288 D w/Rops
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- 20 Rear Blade, 3 pt.
- 181 15 ft. Rotary Hoe
- 5500 11 Ft. Mounted Chisel
- 5500 13 Ft. Mounted Chisel
- 4500 Field Cultivator
- 735 6-Btm. Vari-Width
- 1350 Grinder Mixer
- 781 For. harv. & 2 Row Head
- (1) 595 Spreader
- (2) 560 Spreaders
- 4130 Skid Loader, Rental
- 183 4-Row Cultivator
- 1190 Mower Conditioner

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- ★ 3688 - w/ROPS - Demo Special!
- ★ IH 6388 - 4 Wheel Drive - 130 HP - 540/1000 PTO Extra Special Price — Buy A Real 4WD At The Same Price As An Add-On 4WD!
- ★ 5288 - Rental Demo, Special

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COMBINE HEADQUARTERS

★ Check With Us Before You Buy! ★

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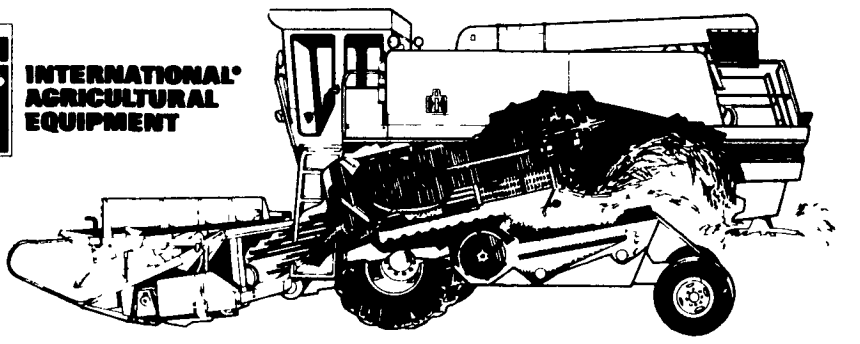
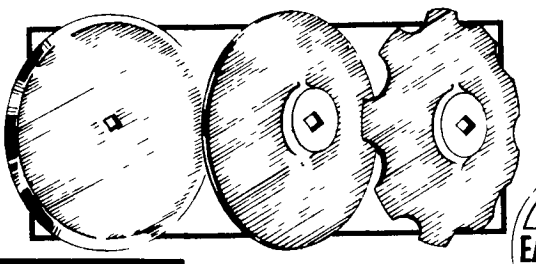


- ★ IH 1460 Combine In Stock!
- ★ IH 1420 Combine - In Stock - Old Price! - Demo! Plus 8% White Tag Discount!
- ★ 963, 944, 943 Heads In Stock! - Old Price Plus White Tag Special
- ★ 820 15' Floating Cutter Bar
- ★ 810 13' Cutter Bar
- ★ 810 15' Cutter Bar (Old Price!) - White Tag Special

★ **WAIVER TILL 9/1/84 OR CASH REBATE!**

We Specialize In IH Combine Parts & Service!



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EARTH METAL

EARTH METAL DISKS: 60% Stronger! 20% Longer Life!

C-shape bearing standards Allow gangs flex to ride over obstructions.

IH 496 FLEX WING DISK HARROWS WITH EARTH METAL DISKS!

Model	Cutting Width	Disk Blade Spacing	Blade Sizes Available	Transport Width	Operating weight With Blade Sizes
496 Folding Wing-Type	18 ft 7 in 22 ft 2 in 24 ft 7 in 28 ft 1 in 31 ft 8 in	7½ in	20 or 22 in	12 ft 5 in 12 ft 5 in 14 ft 8 in 14 ft 8 in 14 ft 8 in	20 in 6598 lb 7326 lb 7807 lb 8513 lb solid 9137 lb
	19 ft 1 in 22 ft 24 ft 10 in 27 ft 8 in 32 ft	9 in	22 in	12 ft 5 in 12 ft 5 in 14 ft 8 in 14 ft 8 in 14 ft 8 in	22 in 6750 lb 7370 lb solid 7847 lb 8482 lb 9224 lb
496 Cushion Gang	19 ft 1 in 22 ft 24 ft 10 in 27 ft 8 in 32 ft	9 in	22 in	12 ft 5 in 12 ft 5 in 14 ft 8 in 14 ft 8 in 14 ft 8 in	7125 lb 22 in 7667 lb solid 8105 lb 8911 lb 9700 lb

New For 1983...
22'2" - 7½" Spacing, Cushion Gang - Model 496

Others In Stock...
19'1" - 9" Spacing, Regular Gang
19'1" - 9" Spacing, Cushion Gang
22' - 9" Spacing, Regular Gang

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18x7 Plain 16x7 Comb.
21x7 Plain, old Price!

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No. 14, Auto Reset, 5 Shanks
No. 10, 11'9, 5 Shanks
No. 10, 8'3, 3 Shanks

★ **WAIVER TILL 3/1/84!**

USED EQUIPMENT

TRACTORS: (Waiver to 3/1/84)
IH 806, 3 pt. Hitch - $5950 (No Trade)
(2) IH Farmall "C"
Int. F12 w/cult.
Int. 400 Farmall, Real Nice!
IH 1066 D w/Cab & Air - Real Nice!
IH 766 D, Black Stripe
IH 806 Diesel
IH 560 Gas, 400 Gas
MF TO-20 w/Turf Tires
MF 33 w/3 pt. Hitch
MF 65 Diesel w/MF Loader

HAY & FORAGE EQUIPMENT:
(3) IH No. 51 Forage Wagon
IH #5 Flail Chopper
33 NH Flail Chopper
Gehl FBB 88 Blower
Gehl 99 Hi-Throw Blower, nice!
550 IH Chopper
AC 6' Trailing Mower
IH 990 9' Mower Cond.
1014 Hesston Mower Cond.
IH 27 Baler w/Thrower
IH 47 Baler w/Thrower
IH 440 Wire Baler w/Thrower
NI Round Baler, Like New - $6950!
New - 451 NH 9' 3 pt. Hitch Sickle Bar
Kuhn GF 452 4-Star tedder, Nice Shape
5026 Elec. Wheel, 8 ton Gears

MISCELLANEOUS:
Used CP Model 250 Rotary Vane Air Compressor w/IH 282 Diesel Engine Mounted on CO 1600 Int. Truck - ~~$3800~~ — ~~$3,650~~ Now $3000
Shaver 3 Pt. Hitch Post Driver

TILLAGE: (Waiver to 3/1/84)
Cub 1-way Plow
Cub Single Gang Disk
Cub 1-Row Cult.
Cub 2-Way Plow
Pittsburg 9'1" and 11'6" Disks
JD 3 pt. 3 Bottom 14" Plow
JD 110 12' Disk, Good Shape
IH 370, 350, 37, 35 In Various Sizes
Oliver 4-Bot. Semi-Mtd. Plow
IH 440 4-Bot. Plow
IH 700, 5 Bot., 18" Plow
IH 700 6 Bot. 16" Plow
IH 550 5-Bot. 16" Semi-Mtd. Plow
IH 540 4-Bot. 14" Semi-Mtd. Plow
IH 531 3 pt. 3 Bot. Plow
IH 311 Fast Hitch Plow, 3 Bot.
AC 1-Bot. Trailing Plow
MF 880 5-Bot. Auto. Reset
Glencoe 18' Field Cultivator
Vicon 10' Power Harrow — ~~$2,800~~ — ~~$2,360~~ — $2,000

PLANTERS: (Waiver to 5/1/84)
IH 455 4-Row
IH 658 6-Row Narrow Dry Fert.
4 & 6 Row Cyclos, Field Ready!
JD FBB 17x7 DD
IH No. 10 13x7 Plain Drill
IH No. 10 16x7 SD, Comb. Drill
Oliver 24x6 Combination Drill
MF 13x7 Comb. Drill

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IH 127 w/Mower, Recond.
IH 1650 w/Mower, Like New
IH 682 w/Mower, Like New
IH 782 w/Mower, Like New
IH 100 w/38" Mower

COMBINES:
IH 863 6-Row Narrow Cornhead, Low Acres
715 Diesel Hydro w/13' Floating Cutter Bar
810 13' Cutter Bar
MF 410 Gas, w/34 Corn-head & 13' Platform
FKS Gleaner Diesel 4 Row Wide, 12' Platform
MH 35 SP 8' Platform, Fair Shape
AC Model C2, 1969 Gas, 14' Platform, 4 Row Wide Cornhead — $5500!
Waiver To 9/1/84

IH 315 Hydro w/12' Platform, Field Ready
IH 315 Hydro (For Parts)
IH 403 w. 4-Row Wide Head & 12 ft. Grain Platform
IH 315, 2-Row Wide Head
IH 203 w/2 Row Head
IH 227 Cornhead, fits 315, 205 or 203
IH 234 Picker w/Husking Bed, Mount for 656 Farmall
Set of Tires & Rims for 1420 Combine - 23x134 Rice tires

MATERIALS HANDLING: (Waiver to 3/1/84)
IH 2250 Loader for Farmall Tractors
Farmhand Loader for IH 74 Series Tractor
157 Hawk Bilt Spreader - was ~~$995~~ Now $695
NH 512 Spreader w/End Gate
NI 212 Spreader, PTO, flail type
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250 Gal. Tecoma Air Blast Trailing Sprayer — $1,500!

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MF 285, 8 spd.
AC WD

Tillage
Case 5B Semi-Mtd Plow
JD 4 x 16 Plow
JD 12' Tandem Disc
(2) Drag Harrows
Brillion 24' Field Harrow
Ford 27' Field Cultivator

Hay Equipment
Fox 2000 Harvester w/2 heads
Gehl 16' Fg. Box
NH 16' Fg. Box
AC 390 Mower cond.
Ferguson 3 pt. Mower
NH 271 Baler w/thrower
IH 37 Baler w/thrower
MF Model 3 Baler w/thrower
AC 303 Baler w/thrower
MF 3 pt. Hay Rake
NH 36 Crop Chopper

Miscellaneous
MF 468 4R Planter
NH L-35 Skid Steer Loader
Gehl 2600 Skid Steer Loader
NI 214 Manure Spreader
Case Uniloader w/Bucket & Fork
Gehl #65 Grinder-Mixer

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Used Deutz D-8006, 85 HP, cab & duals, clean 1240 hrs , $9900
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John Deere 480 mower conditioner

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D6207 Deutz tractor, 62 h p
D6807 Deutz Tractor 68 h p
D7807 Deutz tractor, 74 h p
DX 120 Deutz tractor, 111 h p , w/4 post safety frame
Leon 636 heavy duty front end loader, fits Deutz tractors
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Deutz-Fahr KS85 Hay Rake
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JD 2040 Tractor
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JD 1209 Mower Conditioner
Hesston 1014 Hyd. Swing Conditioner
JD 1710 Mulch Tiller
Bush Hog 1432 10½' Disc

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Farmall MD, Super M Tractors
JD B Tractor
JD 520 Tractor
JD 720 Tractor
JD 3010 RCU Tractor
Farmall Cub w/outfit
Cub Frt. Mtd. Blade
JD 494A Planter
IHC 315 Mulch Packer
IHC 540, 550 4B Plows
JD F125 6B Plow
Ferguson 2B Plow
JD AW Disc 12'
Woods Cadet 60 Pull Type Mower
NH 6' Cutter
JD 507 Cutter
MF 41 Sickle Bar 3 pt. Mower
Mayrath 40' Elevator
NI Hay Rakes on steel
Myers Snowblade
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USED COMBINES
JD 95 w/platform
JD 434 corn hd.
AC C2 w/platform
AC 4R corn hd.
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FARM EQUIPMENT

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IH 1086 w/cab 1180 hrs..... $18,500
IH 1066 ..... Coming In
IH 656..... Coming In
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Coming In
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JD 950 w/Loader

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JD 45 w/2 heads $8900

TILLAGE
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JD 145 5x16 Plow..... $1550
JD 950 12' Roller Harrow..... $2700

PLANTERS
JD 6 Row 7000 Conserv. w/Liquid Fert..... $8000
JD 6 Row 7000 Consev. Dry Fert..... $7500
JD 4 Row 7000 Dry Fert. $5900
MF 468 4 Row . . ,..... $950
MF 468 6 Row..... $1850

MISCELLANEOUS
MF Forage Wagon
NH #36 Crop Chopper
NH 770 Harvester w/Heads
JD FBB 17x7 D.D. Drill

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NH Baler w/engine, good cond. $900
JD 210 Disc 12' 10" w/furrow fillers, ex. cond. $3200
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INT. 475 DISC
JD-BW DISC
JD 5020 tractor
MOTT MOWER - 48 In.
JD 54 Manure Spreader
JD 494A Planter
JD 694A Planter
JD 4400 Combine
JD 105 Combine
JD 7000, 8 row, 30" corn planter w/Liquid Fertilizers and Monitor
JD 1250 corn planter
Oliver 5x16 Plow
JD 1250, 4 btm. plow
1-JD AW disk harrow, 14'

NEW EQUIPMENT
JD 415 Rotary Hoe
JD 347 W Baler
JD 7100 8-row 20" bean planter
JD 950 - 12 Ft. Roller Harrow
JD 7000 - 4 Row & 6 Row Conservation Planter
JD 45 Blade - 8 Ft.
JD 45 Blade - 7 Ft.
2 - JD 506 Gyramor
2 - JD 606 Gyramor
JD 660 Rake

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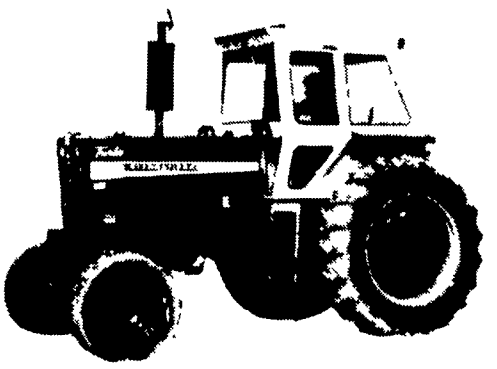

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NI 708 Diesel, hydro., cab & air
NI 702 Diesel power unit, late model SOLD
NI 737 huskers (1)
NI 738, 4R narrow corn head
NI 730 4R wide cornhead
NI 722 Sheller, 726 husking bed and 720 2 row wide corn head, $1200 or best offer.
MF 300 combine, quick tach w/2 heads
JD 4320 w/factory cab, 38" rubber fully equipped
JD 4010 Diesel, wide front
JD 4520, syncro. range, factory cab, quick hitch, diff. lock, dual hyd., (also has 4620 after cooler up date kit), clean
IH 786 1981 model, fully equipped w/only 100 hours, diff. lock and 38" rubber
IH 1466 factory cab & air, dual PTOs, 600 hrs. on complete engine overhaul and TA
IH 1456 w/factory cab, very clean
IH 1456 w/cab, duals & weights, solid tractor
IH 1256, cab, dual PTOs & hydraulics, 38" rubber, clean, tractor
IH 856 Diesel, wide front
IH 686 Diesel, 806 hrs., 1 owner tractor
IH 806 diesel, 3 pt., WF, full SOLD ped
IH 1206 w/cab and new TA
IH 706 Diesel, good tractor
IH 826 G SOLD Diesel
IH 756 gas, real good tractor
IH M Farmall
IH 300 Farmall, gas w/fast hitch and power steering
IH 706 gas w/recent complete overhaul
IH 706 gas, WF, 3 pt.
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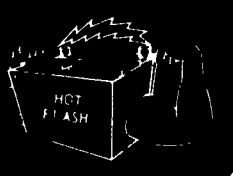

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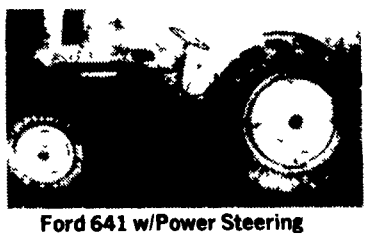
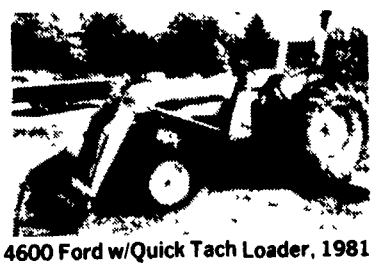
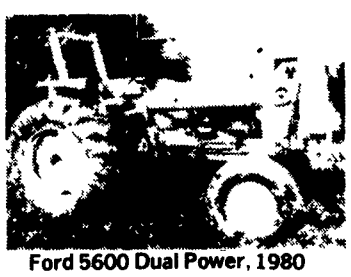
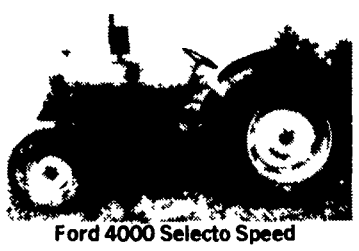

Ford 641 w/Power Steering

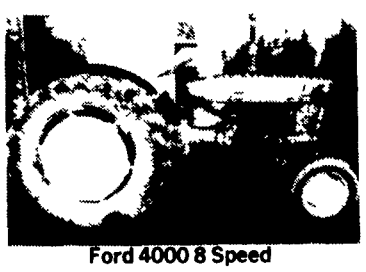
Ford 4600, 1981

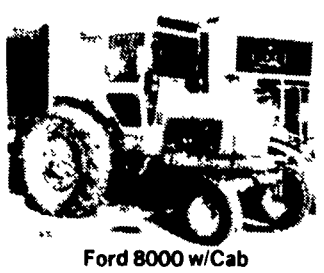

4600 Ford w/Quick Tach Loader, 1981

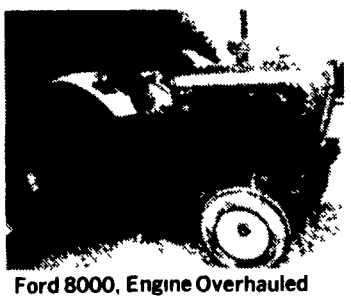
AC 5050 w/Loader, Approx. 1000 Hrs.


Ford 5600 Dual Power, 1980

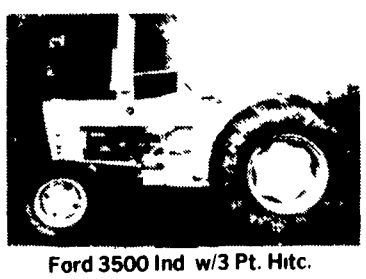

Ford 4000 Selecto Speed

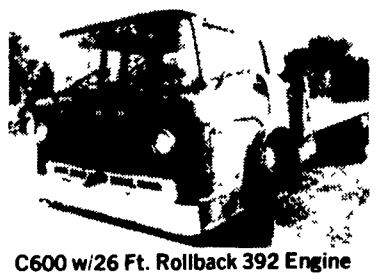

Ford 4000 8 Speed


Ford 8000 w/Cab

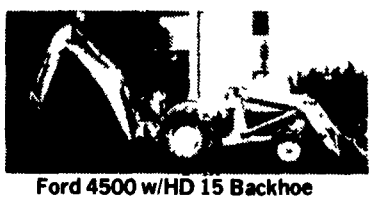

Ford 8000, Engine Overhauled

Ford 4500 w/15 Ft. Backhoe & Cab


Ford 3500 Ind w/3 Pt. Hitc.

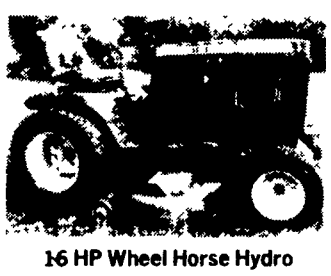

C600 w/26 Ft. Rollback 392 Engine

Ford 3550 w/13 Ft. Backhoe, Many Extras, 3 Pt. Hitch, PTO, Etc.


Ford 4500 w/HD 15 Backhoe

6 Ton Tagalong, New Deck

1965 Mustang Convertible 289 Auto., P.S., Bench Seat


16 HP Wheel Horse Hydro

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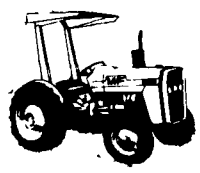

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MF 236 Loader to fit MF 184-4 Tractor
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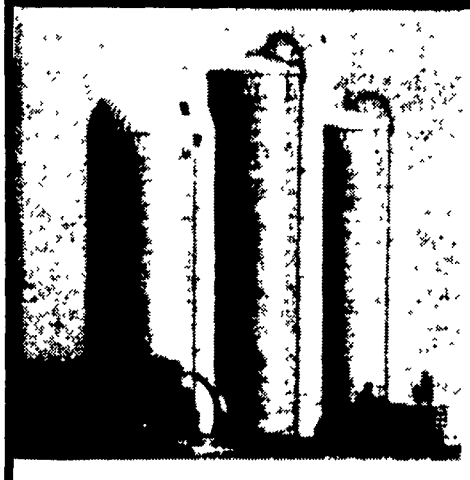

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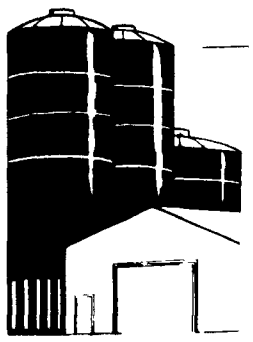

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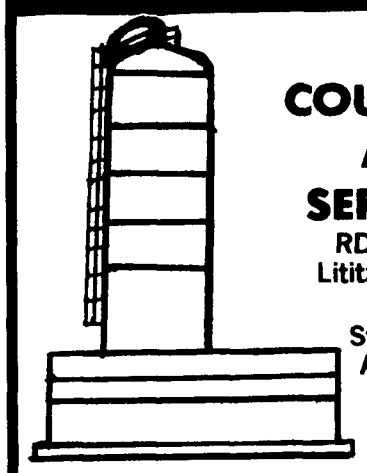

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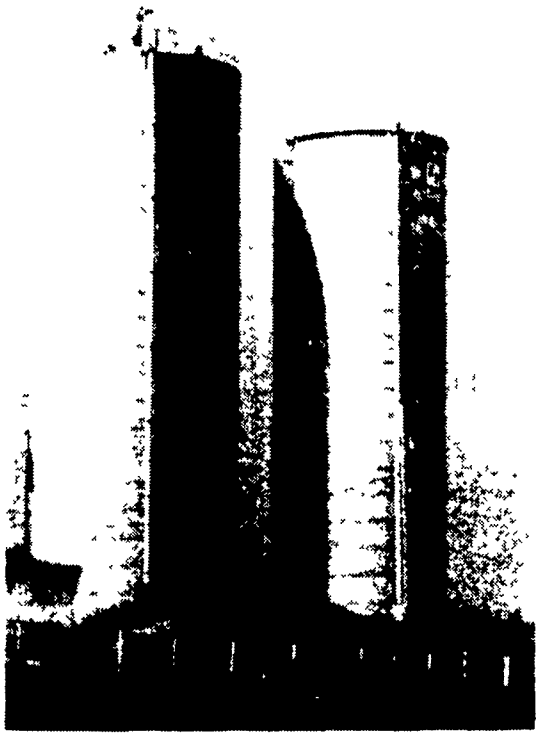

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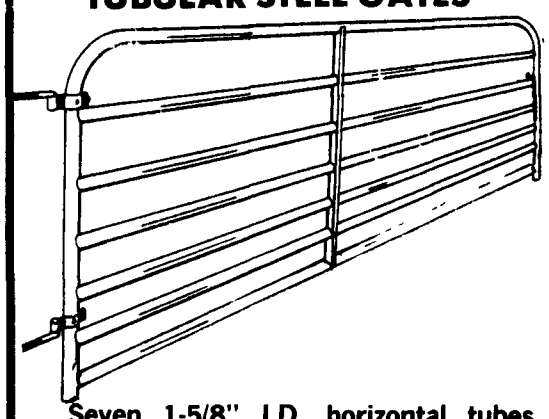

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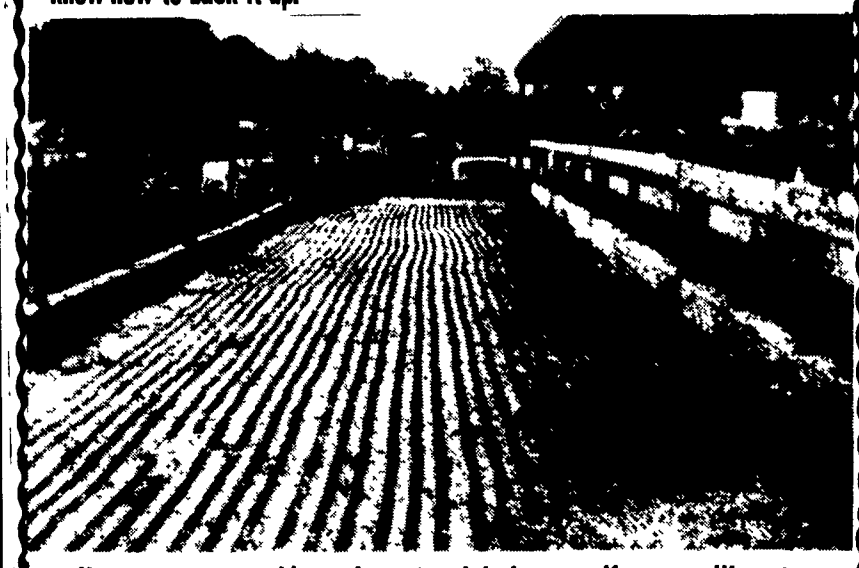

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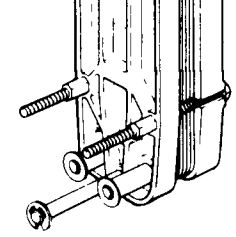

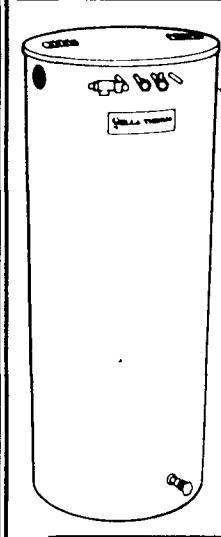

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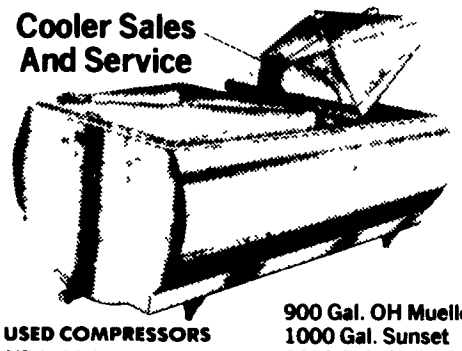

USED COMPRESSORS
3 HP Lehigh

900 Gal. OH Mueller
1000 Gal. Sunset
2000 Gal. Walker

November & December Special

10% CASH DISCOUNT
On Diesel Overhauls
Complete Sales & Service

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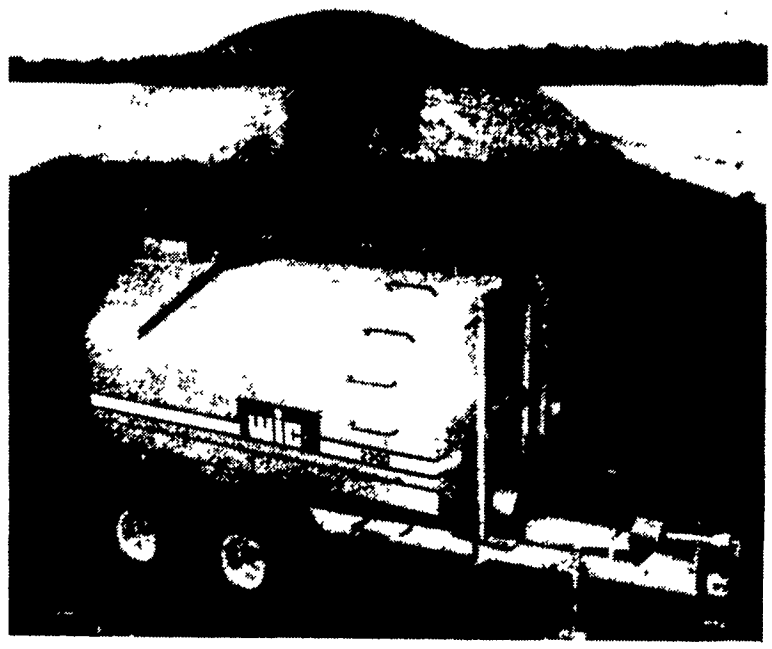

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If you are looking for rugged, quality machines that get the job done, we've got the manure spreader for you.

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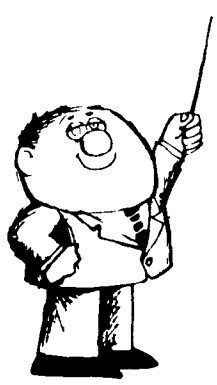

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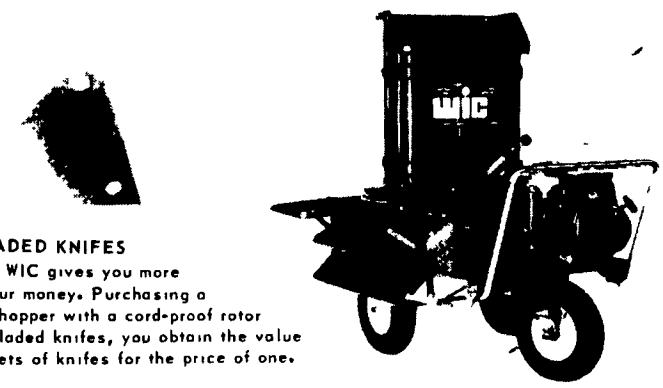

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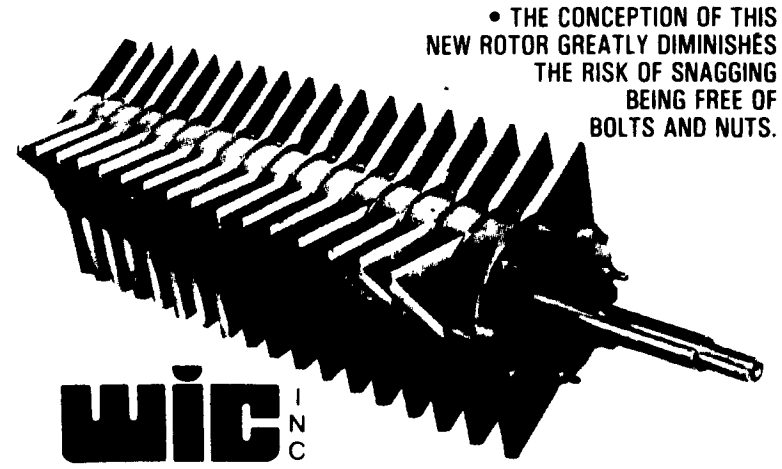

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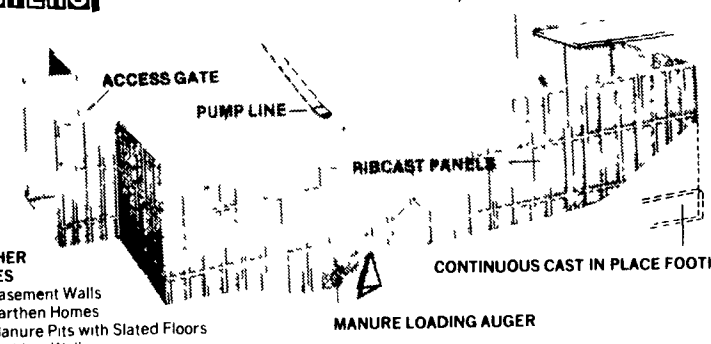

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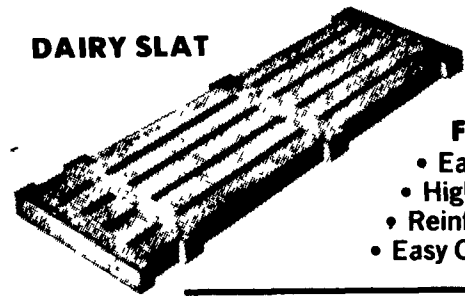
CONCRETE GANG SLATS
for Dairy and Hogs

DAIRY SLAT



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- Easy Cleaning

Features.
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- Uniform Spacing.
- Easy Installation
- Slats Stay Drier.
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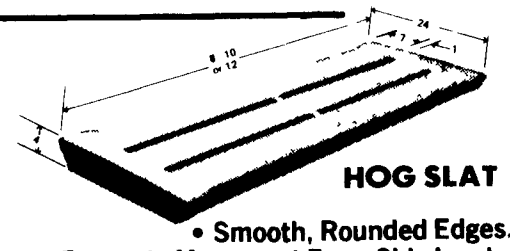
- Low Cost- Long Life



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9 heifers for sale. Also calves. All Registered. Out of Atlantic Breeding. Herd average over 17,000m. 814-356-3175.

Holstein bull for sale, dam's record over 20,000m, dam is an Ivanhoe Jack, sire Molly Chief Son, also 2 other breeding age bulls, one a Very Son and the other a Snowman Son. 717-266-5939.

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For Sale - 2 registered Holstein heifers, due last week of November, DHIA records, AI bred, Northumberland County, 717-742-4200.

4 month old bull calf by Chairman, Dam is a first calf Conductor Jason, daughter with a 5% test, $300. John L. Stoltzfus, Box 125-B, Rt. 1, Cochranville, PA 19330.

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Registered Holstein bulls, 1 year old and younger. Out of dams with records to records up to 28,000 milk and up to 1100 fat. Stump Acres 717-792-3216 York County.

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Western & Canadian dairy cows for sale. As a service, we will select and deliver. Many years experience. Terms available. Also lease program available. I. Greenberg and Son, Box 249, Mt. Holly, NJ 08060. Telephone 609-267-1101

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All are sired by the top A.I. bulls of the breed. Many from high record dams, all bulls are home raised w/a large selection to choose from. Call John Barley, Star Rock Farms 717-872-4058.

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For Sale - Holstein heifers, Registered and Grades, due in October and November. 717-263-9091.

Black Angus cows (9), Registered and bred to top line bulls. Performance records. 2 excellent Angus steers for 4-H calves. Bucks County 215-598-3980 after 7 PM weekdays; day or night weekends.

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Jersey cows and heifers, nineteen purebred and Grade Jersey cows. All stages of lactation. Also nine grade and purebred heifers. After 8:00 P.M. 301-939-1490 or 301-838-7551.

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Will lease to good farmers 1st calf heifers w/option to buy
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Service age registered Holstein Bulls by Pete, Star, Astronaut, Glendale, Chief and others.
Dams classified Very Good with records over 29,000 lbs. milk and 1195 lbs. milk fat.
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Bred heifers or a complete freestall dairy.
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12 heavy geese, Africans, Toulouse, and White Emlins.
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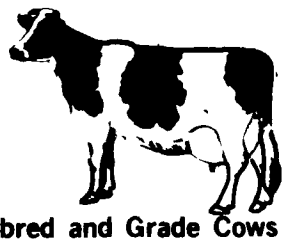
New Holland Sales Stables
Wednesday, November 23, 1983



20 Head of Purebred and Grade Cows from New York State.
Some cows milking up to 90 lbs. per day.
Special Mention 10 Fresh Heifers Milking up to 60 lbs. per day.
4 Registered Heifers from Jefferson Yoder Herd w/full pedigrees.

1. Sired by a Chief Son, herd dam VG w/ over 24,000m and 870f.
2. Penn Springs Character daughter, herd dam is VG, 2 yr. old over 13,000m and 4.4%
3. Sired by Rising Star son, herd dam is VG86 and over 20,000m, 3.5%
4. Arlinda Chief Jemini daughter, herd dam classified VG86, w/25,440m and 999f. Grand dam is excellent, 24,980m and 872f.

Another 2 yr. old Jemini selling fresh, milking 65 lbs. per day w/a real fancy udder. Her dam is a good plus Willow w/over 17,000m. Her Grand dam is very good Gay Ideal daughter w/19,000m.

GP82 4 yr. old Magician daughter, milking 80 lbs. Her dam had over 20,000m. Consigned by Norman and David Kolb 717-397-5538.

Buy a cow and get a free turkey for Thanksgiving

CATTLE

ANGUS CATTLE FOR SALE

Established Quality breeding Stock Cows, Pairs, Heifers, Club Calves, Feeders, Proven Bulls.

1726 FARM
Lebanon, N.J. 08833
201-832-5324
201-832-7944

HORSES & MULES

2 pairs of Belgian horses and work harness. 717-656-8843.

Standard bred 5 year team Belgian one mare, one horse Ancramdale, NY 518-329-3835.

Pine meadows farm, Saylorsburg, PA Breeders of Quality Registered Quarter Horses. Offering for sale - 2 yr. old Red Dun Filly, 15 H., green broke, Skipper W. Beatie Luck Breeding. 717-992-4235.

Reg. Belgian Stallion 2 yrs. old Dau Maris-Controller- Conqueror-Farceur- breeding, definite Stallion prospect. Amos S. Martin, Conestoga Creek Road, South Terre Hill, Lancaster Co.

Child's pony, rides and drives, $125; Reg. paint filly, 1½ yr. old $450; Appaloosa mare, no bad habits, $500, Leb. Co., 717-949-3246.

For Sale - Beautiful Halfinger team, Reg. blonde geldings, very gentle, well broke. Ted Flowers silver parade outfit, excellent condition. 814-455-6358.

4 year old standardbred mare, carriage or buggy horse, w/papers, needs more road. David H. Beller, 435A Centerville Rd., Gordonville, PA 17529.

JEN-AIR ACRES

Breeder of Show Quality Quarter Horses At Stud - Bueno Call & Bar Steeley Bar Stop by & pick out your winner!
R.D. 2, Box 179
Berks Co.
Bernville, Pa. 19506
215-488-6914
or 488-7131

HORSES & MULES

FOR SALE

American Saddlebred Horses
Carriage & Buggy Horses

SPECIAL
Load of American Saddlebred Horses
from Kentucky
from Don Boring Stables
Will be sold at New Holland Sales Stables
on Monday, Nov. 21
12:00

Horses Will Be Hitched At Farm
All day Saturday, Nov. 19

Don will hitch horses at 9 A.M. day of sale at New Holland Sales Stables.

Farm is located 1 mile north of Bareville on N. Hershey

J.Z. M[illegible]
R.D. 1 Leola 17540
717-65[illegible]11

For Sale
Purebred Angus Cattle
Bred cows, pairs, bred heifers, yearling heifers, yearling bulls and club calves
Priced to sell
Ask for Glenn Eberly
717-367-2174 home
717-367-1552 office
or 814-326-4660
Tioga County farm

SIMMENTAL CATTLE
By Top A.I. Sires
Performance Tested and Registered
State Certified Herd
ACHILLES CATTLE CO.
SEMEN DISTRIBUTOR
Edward Pierce
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HORSES & MULES

For sale at my farm as a lot: 2 Grade Draft mare with mule foals and bred back, two yearling mule colts from same mares, weigh 900 stand 15.3. One 2 year old mare mule stands 16 hands weighs 1150, one 8 year old jack mule weighs 1250 stands 15.2. Mules wired by Registered Mammoth jack stands 14.3 weighs 1000, they will get big. DeGennaro, Feura Bush, New York 12067. 518-768-2922.

For Sale - Load standard bred carriage and buggy horses. Lanc. Co. 717-354-8745.

SHEEP & GOATS

Registered Hampshire, Southdown, Suffolk Ewes and Rams. 717-244-1244.

Nubian buck service black and white $7.00. Emanuel Beiler, 96 Paradise Lane, Ronks, PA 17572.

Moor Man's Mfg. Co. Special Sheep Mineral. Call 717-597-3031.

Reg. Suffolk flock of sheep, 8 bred yrl. & 22 2-yr. to 6-yr. old bred ewes. Bred to McCauley's "Gideon" ram. Ewes are Frost, Kelley, Fitzpatrick, Tim Hall & Laycock breeding. Flock being dispersed because of help and lack of feed. Bradford Co., Charles Kier, R.D. 1, Monroeton, PA 18832, 717-364-5575.

For Sale - Small flock healthy ewes with proven record. Exposed to Registered Suffolk ram. Flock reduction. Bucks County. Call 215-723 7162.

30 Suffolk and Dorset ewes, bred for January lambing. 717-386-4743.

For Sale - Registered Dorset rams, Penn State bloodlines, all ages, vaccinated, wormed, Berks Canterbury Hill 215-488-7011.

10 mo. purebred Nubian doe, 9 mo. Am Nubian doe, 7 mo. purebred Toggenburg doe, ¾ Nubian doe bred to Longman buck, 2 yr. Longman buck. All have excellant pedigrees and priced to sell quick. 717-567-3554.

SWINE

For Sale - Purebred Yorkshire boars, bred gilts and open gilts, carcass championship bloodlines, Willow Glen Farm, R1 Box 221 Strasburg, PA. 17579. 717-786-2562.

For Sale - One Registered Landrace boar, 2 years old, HVF Mr. Dunderbo and 20 gestation stalls, 2 farrowing crates, 1 feed cart. Smith, R.D. 1, Box 88, Wellsville, York County.

SWINE

Large butchering hogs, Hampshire and Yorkshire Service age boars, also bred and open gilts, John Strawbridge, 301-996-2022.

For Sale - Yorkshire Service Boars. Elwood E. Houser, 2150 Quentin Rd., Lebanon, PA 17042. 717-272-5798 or 273-2921

For Sale - Hampshire and Berkshire boars, open gilts, Berkshire-Hampshire crosses, pure Berkshire open gilts service age. Terry Bennecoff 215-285-6882.

For Sale - Crossbred Landrace Yorkshire gilts, crossbred litters maintain a 9 plus weaning average, over 500 litters annually. Boars- purebred Duroc and Landrace and Hampshire-Duoc. Foundation stock is bred artificaly from top bloodlines in the country. Dutch Valley Farm, RD 5, Manheim, PA 17545. Call Mark, 717-665-6220 or John 717-665-2588.

Yorkshire bred gilts due January and breeding age boars, Miller's Yorkshire Farm, RD 1, Box 1366, Spring Grove, PA 17362, 717-225-1926.

For Sale - Chester White and Spotted service aged boars and open gilts, also a few bred gilts, James Parlett, Airville, PA 17302, 717-862-3610.

Registered Hampshire, Landrace, Yorkshire Boars. Bred and Open Gilts. Preston Bankert 717-244-1244.

Primarily large white and Landrace cross gilts for sale out of a highly productive unit. Write to Melvin K. Fisher, 25 Quarry Rd., Paradise, PA 17562, Lancaster Co.

Duroc, Yorkshire, Spotted Boars, Open Gilts and Bred Gilts. Calvin Lazarus and Sons, 4290 Bridge Street, Whitehall, PA 18052, 215-799-3375 or 3831.

Registered Duroc and Landrace Boars, breeding age ready for service. Phone 717-741-2170.

Quality Service Age Chester White Boars, delivery available. Contact Ed Hildebrand, RD#2 Biglerville, Pa. 17307 717-334-3984.

Wanted - LB White gas heater, must be in good condition, 717-423-6722.

Registered Landrace boars, $130, 717-244-0127.

Yorkshire Service Boars, Brucellosis and Pseudorabies free herd. Will deliver. Red Run Farm, RD#2, East Berlin, Pa. 17316, 717-292-4634.

For Sale - Feeder Pigs, 150 Weekly, Berks Co. 215-488-1402 before 8 A.M.

TOP QUALITY FEEDER PIGS FOR SALE

REFERENCES FURNISHED
Call Collect
Fred Patterson
MIDDLE TENNESSEE LIVESTOCK CO.
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Yorkshire Boars
Ready for heavy serivce sale
Now thru November 26, 1983
$250.00

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Service age, top western bloodlines, same breeding as reserved champ at Keystone Show. These boars are big, will service sows, blood tested for Pseudorabies free herd. #34.

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BOARS
½ Yorkshire
½ Landrace

GILTS
½ York ¼ Duroc
¼ Landrace

Tested Pseudorabies Free
Healthy Productive
Breeding Stock

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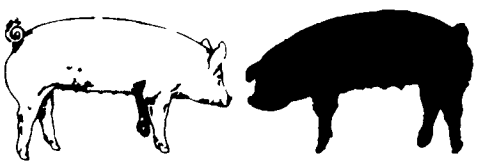

Arnold's Hog Farms - Sale Report

75 Bred gilts average $242. High selling @ $370 to Robert Love, Federalsburg, Md.
22 Boars average $291. High Selling @ $400 to Moses Lapp, Myerstown, Pa.
13 Open gilts average $153. High selling @ $175 to Eugene Harbold, Dillsburg, Pa.
110 Lots total $26,550. Average $241

Flash, We had $1000 Grand Champion Carcass Hog, 1983 Keystone International Show, Sire "Motor" (Duroc) Maternal Grand Sire; "Hustle 1-10" (York) Barrow 214# 1.0 B. Fat 32.0" Length, 5.5 Loin, 32.0% Ham Loin.

For Sale:

BOARS
30 head
November - December Service

OPEN GILTS
600 Head
Duroc, Duroc x Land., Duroc x York, Landrace & Yorkshire

BRED GILTS
We have bred gilts for sale at private treaty or we can breed them on order. All gilts hand mated. Reliable due dates.

Brucellosis & Pseudorabies free herds.
Free Delivery Lancaster Co. most Mondays.

Call or Write

Yorkshires	Landrace	Durocs
Leon L. Arnold	Lawrence Arnold	
Rd. 7 Box 705	RD 1309,	
Lebanon, PA	Womelsdorf, PA	
717-273-5880	717-933-8153	
Lebanon Co.	Berks Co.	

SWINE

DUROC BOARS and gilts, production tested, certified meat type show winning stock. Bloodlines of the best in the U.S. Par-Kay Farm, Park F. Thomas, Beavertown, Pa. Phone 717-658-6544.

For Sale - Duroc boars & gilts. Sweigard Durocs, R.D. 3, Box 639, Halifax, Pa 717-896-3365.

If you have swine to sell or buy - check our swine column. It is read weekly by thousands. 717-394-3047 or 717-626-1164.

YORKSHIRE AND LANDRACE boars and gilts of all ages. Pseudorabies negative tested boars for sale at all times. Production tested, certified meat tested, Show winners with many carcass champions. Daily drive-in and drive-out service. Reno H. Thomas, Beavertown, PA 17813. 717-658-5821.

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We buy, sell and give discounts for quantity.

Ship or deliver anywhere in U.S.A.
203C Greenfield Road
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Phone: 717-291-9607

SWINE

For Sale- Registered Duroc Boar, breeding age $155.00. W. Cooper Van Cott. 717-465-3472.

POULTRY & SUPPLIES

BABY CHICKS - Hubbard Leghorns, Golden Comets, Cornish Giants, Barred Rock, Reds and other breeds. Also turkeys, ducks, geese, guineas, and game birds. CASE HATCHERY, 79L Brodbecks, Pa. 17329, 717-235-2050

Dismantling slatted floor chicken house, fans, feeder systems, lumber. 717-569-0022.

Geese For Sale - Samuel K. Stoltzfus, 550 Beechdale Road, Bird-in-Hand, Pa. 17505.

Shenandoah chicken incinerator, round model double burner, 1 year old. 717-569-0022.

6 cylinder diesel Continental generator 40 KW, lubing water pipe with stainless nipples, stanomatic cage feeder, 36" aerovent fans with new motors, big Dutchman float valves, 717-284-2912.

15 C.P.H. Egg-o-matic grader, Kuhl washer, vacuum lift. Also Pinnacle cooler, 2 Bally coolers. Lancaster County. 717-684-3496 or 684-8330 or 464-2671.

Wanted- Roll away chicken nests, must be in good condition. 717-768-3962.

Duck Processors Invited
750 Muscovy Ducks Available
July 10 Hatch
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Farmer Automatic 4 deck cage systems, for pullets & layers. No pits needed in building. Reynolds & Yellott, 12800 Gores Mill Rd., Reisterstown, MD 21136. 301-833-1840

FEED & SEED

For Sale - Large grain rye, bulk or cleaned and bagged, 717-733-4516.

Titan seed wheat, cleaned and treated. Stump Acres 717-792-3216 York Co.

For Sale - Quality home grown Timothy seed, tested 96% germination. $22 bushel. 717-259-7211.

Corn silage for sale, 717-872-4058.

Alfalfa hay, top quality, second, third and fourth cuttings. Also first cut alfalfa Timothy and Clover mix hay available. Call evenings, 215-679-8921.

Round bales first cutting alfalfa, no rain, barn kept, $40 a bale, delivered, call 215-933-1525.

For Sale - 2nd and 3rd cutting alfalfa hay, oats and straw. 717-272-6198 Lebanon County.

Balboa rye for sale, field run $4.25 per bushel, cleaned and bagged $4.75 per bushel. Clyde H. Kreider, 717-898-8927.

For Sale - corn fodder and barley straw, will deliver, 717-464-3162.

35 bushel of rye seed in bags, 4.75 per bushel, 717-656-9283.

Large quantity of rye for sale. 215-377-3498 Carbon Co.

For Sale - Top quality Lancaster County PA home grown Pennscott clover seed. State tested. 99.93% pure, 97% viable seed; $70/BU in Nov., $75 Dec., $80 after 1-1-84 plus $5/BU discount over 5 BU. 717-529-2723.

Wanted - Barley, can haul 250-700 bushel, cash, Cumberland Co. 717-243-2233.

Hi-moisture shell corn for sale, $115 per ton, Harold Wolfe, Centre Hall PA, 814-364-1349.

For Sale- Round bales, very good to excellent quality Timothy Orchard grass, some clover, $45 per bale, picked up, 717-624-7585 or 717-624-2429.

Anderson's feed and fertilizer trailer loads, Emery Turner, Buffalo Mills, after 7:30 p.m., 814-733-4210, phone calls deducted from load.

For Sale - barley, 48 lb. bushel, 10% protein, 80% TDN, very clean, $2.90 per bushel or will sell already crimped for $3.00 per bushel, can deliver, 717-359-7542.

FEED & SEED

Wanted - Ear corn, good quality only. Will pickup at your farm. Ken Miko, RD 3, Schuylkill Haven, Pa. 717-739-4586.

For Sale - Oyster shells, Contact Nelson Weaver & Son, Inc., Lititz, PA 717-626-8538

ProLasse 8%
All Natural Molasses Base Liquid Protein. Make sweet feed with any PTO mixer. Wholesale, retail from manufacturer, dealer inquiries invited. Call collect. 301-343-0343

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Used farrowing crates, Trojan waterers, feed bowl, excellent condition, 717-922-1410.

One stainless steel 8 hole pig feeder. New, $120. 717-587-4839.

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We have bought 30 of Issacs profit builders best sows. We will be continuing to provide boars and gilts that will build profit in your herd.

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Yorkshire and Yorkcross Boars. Pseudorabies and Brucellosis tested negative.

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African Violets, large or small green house plants, cacti, Begonia hanging, etc., 215-683-3094.

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30'x124' HYDROPONIC GREENHOUSE. Very good condition. Will sell as one unit or divide into two. Phone: 717-539-4862.

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Repair of tractors, specializing in Fords, will do others as time permits. Training and 15 years experience, low overhead, low rates. Luther Patches, near Quentin, Leb. Co., 717-273-3679.

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CATTLE HOOF TRIMMING
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Agri Analysis is receiving forage samples for

OVERNIGHT ANALYSIS

For more information or to arrange for sampling and prompt personal service call

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For Sale - Chicken manure, will deliver, 717-768-8278

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DAP - Potash - Urea - Triple and Other Ingredients
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High Calcium or Regular

Call and Check My Competitive Prices.
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Lancaster and Surrounding Counties

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We Do
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K & I RADIATORS
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Low rates.
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Loans for any purpose
2nd mortgages, crop loans, equipment loans, consolidation loans, any amount, reasonable rates, fast service

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Welding and repair work, reasonable rates, J.W. Martin, 717-859-3283.

Experienced farmer will do relief milking. Chester and Lancaster counties and Maryland areas. 215-593-6073.

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Donald Schock
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Lancaster & Surrounding Counties

We can cut your life insurance costs 50% or more without cutting your coverage

Call locally 717-569-1634 or collect to Mr. Albright. Dial 0-717-677-8115 or write Corporate Life, Biglerville, PA 17307 for free brochure and to see if you qualify.

HELP WANTED

Help Wanted - Experienced milker needed on large Northeastern dairy. Good working conditions and pay. Benefits and bonus program available. Call between 9am and 1:30pm at 215-759-2883 for an interview. Northampton County.

Salesman wanted to sell and service dairy farmers in Lancaster County. College degree or farm background required. Transportation and benefits provided. Salary based on qualifications. Send resume to Box 366 J-292, © Lancaster Farming, Lititz, Pa. 17543. All replies confidentially respondent to.

SERVICES OFFERED

GENERAL CARPENTRY
- Pole and Block Buildings
- Cow Stables
- Cement and Repair Work

STEPHEN F. FISHER
RD #1 Box 174
Strasburg, Pa. 17579
717-687-6539
Ask for Jon

CUSTOM WORK

Custom combining for corn and soybeans, Lancaster and York Co., narrow and wide row, also custom fall tillage, 717-284-4281.

Custom chiseling w/mulch tiller. Custom stacking of corn fodder. 717-872-4393.

General hauling hay and straw, equipment, etc., 717-464-3162.

Custom corn fodder baling, up to 50 bales $4.00, 50-100 $3.80, 100 and over $3.75. Elvin Wenger, 717-656-7729.

CUSTOM GRAIN HAULING
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CUSTOM SILOBAGGING
Two Size Bags to fit your needs
95'...150'
Call Today
717-665-7471
Professional Serivce: We operate the press to save you time and money
Charvin Farm
(Elstonville)
Dervin Clair Hart
RD 4, Manheim, PA 17545

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Hauling
- Hay & Straw to auctions
- Corn & Grain
- Tobacco
- Equipment
- Lumber
- Local or long distance
- Skid Loader Work

(White Horse)
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Gap, PA 17527
Call anytime
717-768-3052

CUSTOM ROUND BALING
For Corn Fodder

Have truck and rollback - will bale in Lanc Co. and surrounding counties.
Free use of fork for transporting bales while baling on your farm.
$6.00 per bale (includes tractor, baler, twine, fuel & operator)
100 bales or more - **$5.75**
Leroy Zimmerman
RD 2, Ephrata, PA 717-859-3118

HELP WANTED

Seeking live in couple for light housekeeping, cooking, maintenance and chauffering in Christian home with 2 children. Seperate living quarters AND salary. Positions immediately available, willing to discuss particulars. Call collect 215-642-0190 or write "Tunbridge, Ardmore, PA 19003.

FARM MANAGER - purebred beef registered seed stock herd, full responsibility, knowledge of herd health, farm machinery and experience with references required, house, prime salary and medical benefits provided, write to Lancaster Farming, PO Box 366, D-84, Lititz, PA 17543.

Family with small herd upstate PA, barn housing available, help on farm, good opportunity, write Box 93, Denver, PA 17517.

Wanted - Farm worker for fulltime position on dairy farm near Gettysburg. 717-334-3376.

Farmer to work on 1200 acre beef and hog farm, located in Dillsburg area, must be experienced w/all types of farm work. House furnished. A real opportunity for the right person. 717-432-9704.

Help wanted - milking and field work, housing and other benefits, 215-256-6831.

Experienced milker needed for large Holstein operation, must have patience and respect cattle, salary open, housing provided, references required, 302-492-3688.

Aggressive agriculture salespersons needed to sell liquid fertilizer, full or part-time. Openings in many areas. Send replies to Lancaster Farming, PO Box 366, D-92, Lititz, PA 17543.

TRACTOR TRAILER DRIVERS
Experienced, go in business for yourself, be your own boss, be an owner operator, above average earnings, steady year round work, further information:
215-398-8028
or
215-398-8030

PERSON FOR REFRIGERATION WORK
* Experience Preferred
* Reference Required
* Good Benefits
* Housing Provided To Right Person
* Full Time
* South Central PA

Write to Lancaster Farming,
PO Box 366, D-93
Lititz, PA 17543

Ag Business Opportunity
Person with dairy background to take over established route selling dairy cleaners, sanitizers & minerals.
Must have own transportation.

For information contact:
J.L. Hoffman Co.
414 N. Fulton St.
Allentown, PA 18102
215-432-4466

HELP WANTED

FARROWING HOUSE MANAGER- experienced farrowing house person needed to supervise 8 farrowing houses (4 employees, 240 crates), excellent salary and benefits. Farm located in Eastern shore Maryland. Serious inquirers only. Write to Delmarva Farms, P.O. Box 32, Selvyville, DE 19975.

Excellent opportunity for good farmer for fruit and vegetable farm and greenhouses. Located in Burlington Co., NJ. Experience in operating and maintaining all types of farm equipment. Clean, modern 6 room house w/bath. Excellent salary, hospital, and medical plan, paid vacation after one year. Please reply giving experience and references. Send replies to Lancaster Farming, PO Box 366, L-02, Lititz, PA 17543.

Person to help w/milking in mornings and/or evenings, Mount Joy area. 717-653-4923.

Applications now being accepted from responsbile persons who desire a career working with people in cattle artificial insemination sales and service. Preferred: High School education (college credit given extra consideration), ag background, safe driving record, willing to relocate in PA. Above average income, fringe benefits, equipment furnished, paid training and travel allowance. Forward resume to Atlantic Breeders Cooperative, 1575 Apollo Drive, Lancaster, PA 17601

HELP WANTED

FEED SALESMAN
Manufacturer seeking applicant with knowledge of dairy and beef nutrition Degree helpful but not essential. Some sales experience preferred. Must be aggressive self-starter able to sell dealers and do resale work on farm Good salary with excellent earnings potential for right person Company car and other benefits. Send complete resume, references and salary requirements in first reply to Lancaster Farming, P O. Box 366 A-59, Lititz, Pa 17543.

SALES AND SERVICE IN AGRICULTURE
NA-CHURS Plant Food Co.
("NA-Churs") is now accepting applications for parttime sales personnel. NA-CHURS is the country's oldest and laragest manufacturer and marketer of high quality complete liquid fertilizer with a name that means the best in products and sales careers. A complete sales learning program is available to our new people and provides the opportunity for extra earnings.

For more information on how you can become a part of NA-CHURS team please reply to:
MR. EARL KAUFFMAN
409 Middletown Road
Hummelstown, PA 17036
717-566-6632

INSTRUCTORS - PART TIME - AGRI BUSINESS
to teach production management and/or field forage crop production.
DAIRY HERD MANAGEMENT
to teach replacement stock management.

Bachelors degree in Ag. or related area OR an equivalent combination of education and experience.

Positions available Spring 1984 semester. Send letter of application, resume', and names, addresses and telephone numbers of 3 professional references to:
Personnel Services (86)
Williamsport Area Community College
1005 W. Third St.
Williamsport, PA 17701
EOE/AA

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Dial 717-397-3571 today or stop by!!!
Ammon K. Graybill, Jr. Inc.
Realtor 802 N. Duke St., Lancaster

HELP WANTED

Responsible middle-aged person to work part-time or full-time on 100 cow dairy, milking parlor. Must enjoy working w/cows and general field work. Modern farm home available. Northern Lancaster County.
Send replies to:
Lancaster Farming
P.O. Box 366, R-78
Lititz, PA 17543

SITUATIONS WANTED

Father and son, both married, would like to operate dairy. Lease, salary or shares. 301-521-5495.

WANTED TO RENT

Dairy farm approximately 100 acres with 30 to 50 tie stall barn and house.

Call Collect
Eves. after 7:30
215-364-2817

Hard working 55 year old man with wife desires caretaker position with house, salary and hospitalization supplied. Experienced. References available. Reply to Warren Strait, Box 35, Hope, N.J. 07844.

Reliable worker, no recent contact with poultry. Available immediately on poultry farm. Phone 814-355-4943.

Farm wanted - to work on shares or lease w/option to buy. 716-772-7237.

WANTED

Amish merchant for all Amish food center located in established Farmer's Market. Poultry, meats, deli, baked goods, produce, low low rent, call now:

215-269-4050

BUSINESS OPPORTUNITIES

EARN MONEY AT HOME by making candy. Easy-How-To-Book, $2.98; or complete starter kit, $12.98 + $2.00 postage, Candy Creations, PO Box 68, Hamburg, PA.

For Sale - Mobile milk jugging plant, suitable for custom processing at different farm sites. Ready to go. Call 301-957-1399.

AUTOMOBILES

For Sale - 1974 Toyota Corona, SR 5, 5 speed, very good condition, $900 or best offer, 215-274-8067 between 6-9PM, Chester Co.

COMPUTERS

Pick Out Your Software First. Farm Software Services, Bernville, PA 215-926-3167.

HOUSEHOLD GOODS

Columbian wood/coal cookstove with hot water heater & reservoir, good condition. Lanc. Co. 717-768-3987.

Mothers range cook stove, asking $175. 717-627-2308.

SITUATIONS WANTED

Wanted - land to rent, experienced vegetable growing couple seeks 10-30 acres level, nearly level ground, stream, or pond, Berks, Lehigh Co. or Hunterdon Co., NJ, eves., 215-944-0255.

Young Christian man with small group of good reg. Holstein seeks herdman position where I can bring my cows, have excellent references, write to Lancaster Farming, PO Box 366 D-91, Lititz, PA 17543.

Temporary work - Person with agriculture background, mechanically inclined, worked with tobacco. Desires local work until April. Phone 717-626-6142.

20 years experience, mainly vegetables for retail marketing, some experience w/beef and grain crops, can drive and repair most anything, references available. 716-772-7237 evenings.

PETS

Wanted: Puppies, all breeds. Jack's Dog Farm, Rt. 611 Pipersville, PA 18947. 215-766-8802

Wanted - puppies for pets. AKC, purebred and mixed litters. Will pick up locally. 717-442-4259.

Catahoula Leopard stock dogs, great dogs for family watch dogs, dairy and hog farms, natural heelers, all ages available, guaranteed satisfaction or money back, Thorpe Farms, Newtown, PA, 215-862-2650.

For Sale - Australian Shepherd puppies for Christmas, registered, excellent quality, 717-653-8054, 717-285-3208.

PETS

AKC Golden Retriever pups, ready Nov. 18, parents x-rayed, shots, wormed, guaranteed healthy, champion lines, $200, Schuylkill Co., Orwigsburg, 717-943-2920.

AKC Brittany Spaniel puppies, 18 weeks, duel champion bloodline, excellent field or show. 301-374-6379.

AKC Shetland Sheepdog pups. Located 1 mile east of Intercourse on 772. 717-768-8569.

Registered Australian cattle dog pups (Blue Heelers), wormed. Excellent cattle and watch dogs. Eli G. Brenneman, Jr., Rt. 1, Box 233, Salisbury, PA 15558.

Registered Border Collie pups - 4 International Working Champions in Pedigree. Beautifully marked, 6 weeks old, $150. 201-832-5324.

COLLIES - AKC registered males, 6 months old, 1 white $100; 1 golden sable and white $90, large bloodline, Bedford Co., call eves., 814-793-3938.

Pointer and Spaniel mixed pups good hunting stock, four month old. Wayne Martin, Bowmansville, Rte. 625., 215-445-7287.

AKC registered Airedale pups, great all around dog, 4 months old, 717-899-6856.

Border Collie Pups; 8 wks., wormed. Working parents on 1200 ewe farm. Phone Cindy 301-356-6780 til 5 p.m. 301-879-9254 eves., Sun.

Registered English Setter puppies, 7 wks. old, champion bloodlines. $100, Lebanon Co., 717-865-4725.

DOG HOUSES
PENS — RUNS
INSULATED OR
REGULAR
CHAIN LINK KENNELS

Cupolas & Weather Vanes

Fisher's Dog Houses

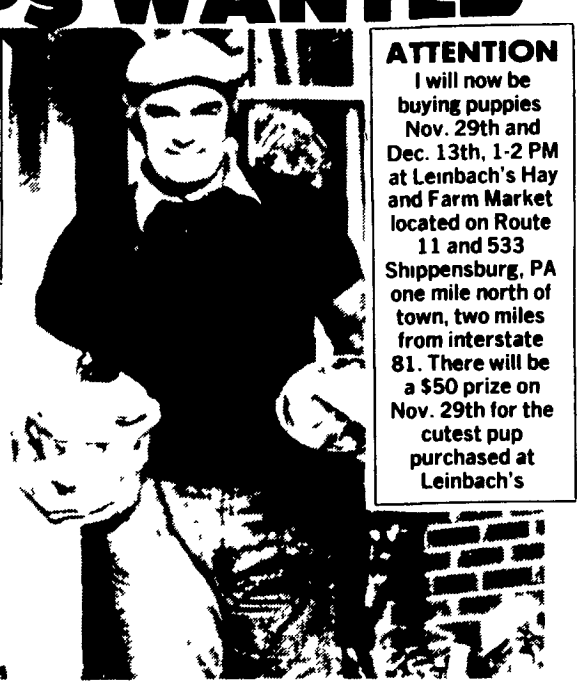
58 QUEEN ROAD
(¼ mile S. of Intercourse)
Dealership Available

EMANUEL S. FISHER
GORDONVILLE, PA 17529

Leave Message At
(717) 768-3839

PUPS WANTED

There will be a $200 prize Tues., Dec. 6 1983 for the farmer who comes the farthest distance & sells me pups.



ATTENTION
I will now be buying puppies Nov. 29th and Dec. 13th, 1-2 PM at Leinbach's Hay and Farm Market located on Route 11 and 533 Shippensburg, PA one mile north of town, two miles from interstate 81. There will be a $50 prize on Nov. 29th for the cutest pup purchased at Leinbach's

Phone 609-452-8903 early any morning if you want to contact JoJo

JO JO THE DOG MAN

I need nice Shepherd, Collie & Terrier pups. Also - cute Peek-A-Poos, Cock-A-Poos and anything cute & shaggy.

I need good healthy, clean pups, pure & mixed breeds, to 8 weeks old. Offering extra high cash prices. Baskets of cash waiting for you! Paying up to $75 for extra cute mixed breeds.

See Me At
Root's Farmer's Mark
RD 1 Manheim
Every Tuesday 5 PM - 8 PM

P.S. Please do not call Root's.

* Please note - I need 333 puppies on Tues., Nov. 22, 1983. I especially need German Shepherds or German Shepherd look alikes.

MISCELLANEOUS

Wanted - Used single or double ratchet fruit press. Write, describe condition. W. Van Engel, P.O. Box 223, Gloucester Point, VA. 23062.

For Rent - 70 acre farm, Northwest Lancaster County along 897. For Sale - 500E Int. crawler, 4-in-1 bucket, 90% undercarriage, good condition, $11,500. 717-733-3980.

Wanted - Person to remove existing 30'x50' wood sided mortise and tenon barn on stone foundations with serviceable galvanized roofing in exchange for barn repairs and/or cash. Located near Darlington, Maryland. Easy all weather access. Phone after 6:00 P.M. 301-734-6060.

PETS

WANTED TO BUY PUPPIES

in litter lots for resale in my pet shop.
Purebred & Mixed breeds needed.
Cash paid.
Will pickup.
Call
Charles Hackett
Mon., Tues., Fri
12 Noon to 6 P.M.
1-215-229-0449

MISCELLANEOUS

FOR SALE - New and used automatic washers, dryers, gas and electric refrigerators, ranges, used wringer-engine washers, new bedroom furniture. Open 7:30 to 4:30; Saturday, 7:30 to 12:00; evenings by apointment. Myer's Washer-Dryer, Rt. 772, between Brownstown and Leola. 717-656-7169

2" new boiler flue pipe, exc. for gates or fencing. 717-872-9152 days, 872-2579 eves. and weekends.

One hive or 50, some with honey crop. Call 301-838-7648.

Bought and sold new and used cardboard boxes; drums, plastic scrap, Reliable Recyclers, 114 S. Maple Avenue, Leola, PA 17540, 717-656-4211.

NOTICE: Lose 10-29 pounds a month. 100% guaranteed. Call your Herbalife distributor, 717-866-4298 concerning 30 day supply.

Firewood - PA mixed hardwoods, 3 cord quantity or more, can be picked up or delivered, trailers loaded fast, 717-494-1626 after 5.

Barn cleaners, chain replacement stand-by alternators, grandfather clocks $550; Silo unloaders, shop around then call 215-445-5309.

For Sale - Firewood $40 per cord, in 8'-10' lengths or already cut, 18"-20" lengths. Call for prices. 717-944-5295 after 5 PM.

New crates, bushel, ½ bushle, peck, ½ peck, ¼ peck. Deliveries on large quantities. Phone 717-799-5261.

For Sale - 1 conveyor 20" wide belt, 141' total length in 10' sections with self standing adjustable legs, 717-665-6259 and eves., 717-626-1862.

Hydroponic greenhouse, 30x128', used 2 seasons, includes 3 heaters, fans and pumps, etc. For more information call 215-255-4358 evenings.

Miscellan Faquar steam boiler 32 flues 1000, steam engine 1000, maple syrup cooker 3'x5' stainless steel pan $150. 215-484-2468.

For Sale - E4000 Watt Homelite generator, used very little, $625. 717-244-7393.

Firewood wanted, large quantities. Will haul. Cassidy Brothers. 703-777-5134.

30 ton hydraulic shop press w/removable jack, 2 ton hydraulic lift w/long arm on casters, metal cutting bandsaw, all brand new w/warranty. John S. Stoltzfus, 54A Old Leacock Rd., Ronks, PA 17572. ½ mile north of Gordonville.

Cedar Chests and Cedar Chest kits. Horse cart with lights and easy-riding seat, 215-445-7287.

USED STONE PICKERS
Hopper and Conveyor types
Picks stone 1½ inches up Five ten acres daily 4 yard hopper capacity Ready to work
$2950 Rebuilts $3500 up
Davey-Joan's
Williamstown, NY 13493
(315) 964-2294

We Pay Top Prices For Standing Hardwood Saw Timber
Weaver Bros. Sawmill
Beaver Springs, PA
717-658-3447
collect after 5 PM

MISCELLANEOUS

Coleman shop heater w/275 gal. oil tank, 55,000 BTUs per hour. 717-569-0022.

1"x2" mesh, wire sheets, 4½' wide, 10' long, 14 gauge, $2.30 per sheet. 717-354-9840.

Free firewood available, clean fill wanted, 717-397-7695.

MISCELLANEOUS

For Sale - 2 40' closed top vans. Excellent for storage, $500 each or best offer. 717-867-2212, ask for Stan or Jim Daub.

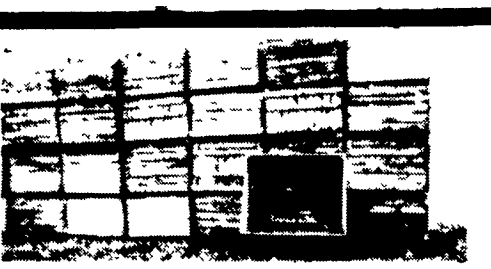
Ultra-Violet Sterilizer, Large size capacity for big farm or business - 50 g.p.m., 2" Pipe $1,150.00 Don Upperman, Franklin Co. 717-264-6007.

MACHINERY

Champion 21" floor model drill press (professional model), good condition, 6' tall, approx. 400 lbs. in weight, $300

Themac tool post grinders (2), $200
Brown & Sharp micrometers 6"-12", mint, $200
Large Ridgid pipe wrenches, bearing scrapers, etc.

1-215-296-7069



FOR SALE

Bins - Apples, Potatoes, Melons, Cabbage, etc. Cuts down handling, used, extra good shape, 54"x47"x25".
All oak. Can deliver - $10.00 each

215-926-1231

BUILDING A LOG SPLITTER?

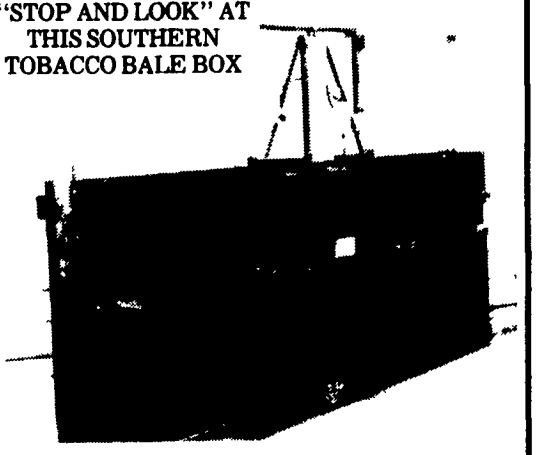
We can show you how to make one that splits on the return stroke also.

Send $4.50 for pictures, drawings and hydraulic information to cover handling.

SHEEPHILL RANCHWEAR
R.D. #2 Box 612
New Holland, Pa. 17557

IF YOU HAVE "SOUTHERN" TOBACCO!

"STOP AND LOOK" AT THIS SOUTHERN TOBACCO BALE BOX



YOUR SOUTHERN TYPE TOBACCO MUST BE BALED PROPERLY.

A baling box machine should be used which puts up tobacco in 12"x22" bales and weigh 55 to 65 lbs This size is very important for marketing in Southern auctions. Also lower moisture in this type tobacco is required by the Southern buyers. Cotton twine must be used to tie bales. Proper processing is important.
For more information on the three-bin tobacco press call Lancaster Silo Co., Lancaster, PA. 717-299-3721. Ask for Paul or Dave.

Units In Stock Now

Bale Unit -Less Operating Cylinder	$295.00
Bale Unit -With Manual Press	$370.00
Bale Unit - With Cylinder Press	$550.00

Notice: Lancaster Silo Co. will be Closed Thurs., Nov. 24 & Fri., Nov. 25

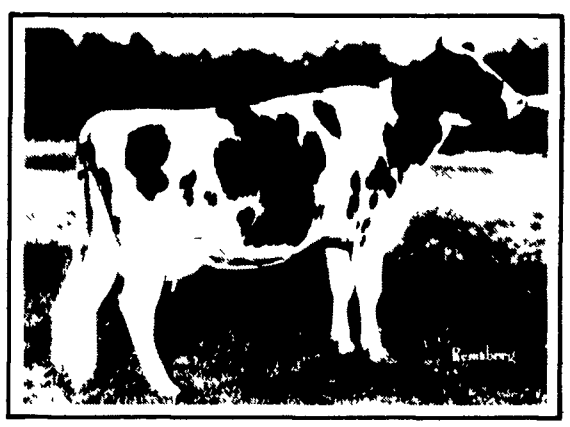
Sire Power INC.

Standard

+1611 PDM
+1.27 PD Type
+.05% on Test
Calving Ease Sire Too!

9H589 Reu-Hel Farms Chief STANDARD, VG(88)
TPI + 550 aAa 423516
USDA 7/83 RIP 0% Rpty 75%
50 dtrs , 48 herds 18,287m 3 7% 678f
Pred Diff ('74) **+$223 +1,611m +.05% +66f**
Protein +$214 - 04% +45P
HFA Type Summary, 7/83 PDT +1.27, Rpty. 78%
Sire Pawnee Farm Arlinda Chief, Ex(94), GM

DTR: WELLER STANDARD MANDY GRADE
3-1 315d 20 301m 3 6% 737f
Owner David Weller Elliottsburg PA



DTR: IVAJEN USA LIBERTYS FREEDOM, GP(82)
2-7 316d 16,887m 4 7% 791f
Owner Joan Kibbe Harrison Valley PA

DTR: R-OWN LADY JENNY STANDARD, VG(86)
2-7 3X 320d 17 065m 4 5% 795f
Owner W H Currier & Sons Genesee PA

STANDARD is one of the highest triple-plus bulls available at +1.27 PDT. He is a Chief son from an Excellent, high producing Apollo daughter. **STANDARD** is also rated as a calving ease sire.

The Sire Power Programs are designed with your Herd's Profitability in mind. Our goal is to **increase your income,** by offering high predicted difference sires, **reliably proven,** at the **lowest price possible.**

At Sire Power we know that a cow that lasts, is also an important as a cow that milks. We stress sound type, the dams of Sire Power sires are classified Very Good or Excellent, with special emphasis on snugly attached udders, and sound feet and legs. You can expect sound type from Sire Power. Please write or call us for the 1984 Holstein Sire Directory today!

Sire Power, Inc.

R.D. #2, Tunkhannock, PA 18657
(717) 836-3168

For Service: Contact Your Professional Sire Power Technician or Your Direct Herd Representative

Master Mix Cattle Feeds - *RED HOT AND READY!*

Start cattle faster, healthier

With

STRESSFIGHTER™ Receiving Program.

Central Soya Research offers a special receiving program that can help you reduce losses, cut veterinary bills, and get your cattle started on feed and gaining fast. Our Stressfighter medicated ration is part of this unique program. Let's discuss your receiving program soon. **Master Mix Cattle Feeds... red hot and ready to make you more money.**

$3 Per Ton Discount

for every ton of Master Mix beef concentrate delivered before January 31, 1984.
The discount will be given in the form of a rebate to be paid after end of shipping period.

LOOK AT THESE RESULTS ON STRESSFIGHTER 5 & CORN SILAGE

Number of Head	127
Sex	Steers
Number Treated	5
Death Loss	0
Days on Feed	27
Initial Weight	680.2 lbs
Final Weight	751 lbs
Total Gain	70.8 lbs.
Average Daily Gain	2.62 lbs
Feed Consumption - As Fed	30 18 lbs.
Feed Conversion - As Fed	11.52 to 1
Feed Cost/lb of Gain	25.8¢

Feed Information

Cattle were given hay initially then switched to Stressfighter 5 at 5 lbs /head/day plus corn silage.

Stop In At Your Local MASTER MIX Dealer Today For the STRESSFIGHTER™ Receiving Program

Master Mix® CENTRAL SOYA

More to Gain.™

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York, PA 17404
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SNIDER'S ELEVATOR
Williamson, PA 17270
(717) 369-3758

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(717) 626-2330

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By-products aid medicine, industry

Hog, not dog, may be man's best friend

NEWARK, De. — Contrary to popular assumption, the pig, not the dog, may be top candidate for the title, "Man's Best Friend." While the dog provides companionship and sometimes protection, it's the hog that sustains, enhances and sometimes saves human lives.

In addition to chops, hams and other meat for the dinner table, the hog supplies by-products which play a vital role in both medicine and industry.

Historically, the main pork by-product was lard, which in earlier times was used for cooking and other household purposes, as well as for munitions, says University of Delaware extension livestock specialist Ken Kephart. The extremely fat hogs of 50 to 100 years ago were prized as much for their fat as for their meat. Today, though, meat is the major product and lard has decline in importance while other swine by-products have been put to significant use.

Hogs contribute in many important ways to human health. For example, the pig's glandular, intestinal and reproductive systems are important sources of pharmaceuticals, Kephart says. Heparin, a natural anti-coagulant used to thin the blood and prevent or retard clotting during surgery, is obtained almost exclusively from hog intestines. Relaxin, a hormone frequently used during childbirth, comes from sow ovaries.

Pigs are a source of nearly 40 drugs and pharmaceuticals, including such common products as cortisone and insulin. Although many of these products also are produced synthetically or come from other sources as well, those from hogs are closest chemically to human systems thus reducing chances of allergic and rejection reactions, the specialist says.

Surgeons trying to repair damaged human heart valves often use pigs valves. Because human and hog circulatory systems are similar, the pig valves will function normally in the human body, requiring smaller doses of anticogulants than do mechanical valves.

The pig's circulatory system isn't the only part of its body that resembles a human's. Its alimentary and gastrointestinal systems, anatomy, skin and teeth also have important similarities, Kephart says. These similarities have led to the use of hogs for research in areas such as human nutrition, atherosclerosis and circulatory diseases, alcoholism, effects of radiation, orthodontics, tissue transplant and rejection, and many other fields.

In industry, hog by-products provide substances used in the manufacture of lubricants, adhesives and specialty chemicals. Pig blood is used as a sticking agent for insecticides, a leather finish, plywood adhesive and in fabric printing and dyeing. Pig bones and skin are used to make glue and gelatin, pigskin garments, shoes and handbags. Dried bones produce buttons and bone china. Bonemeal is used in feed and fertilizer as well as in porcelain enamel, glass and water filters. Pig gallstones are shipped to the Orient where they become necklaces and hair ornaments. Bristles are used in hair brushes, artist's brushes, insulation and upholstery.

Fatty acids and glycerine from the pig go into insecticides, weed killers and oil polishes, cosmetics, rubber, emulsifiers, floor waxes, chalk, putty, matches, phonographic records and a host of other everyday products.

While all these hog by-products are put to good use, the pig's meat provides tasty, nourishing food. Pork offers high-quality protein and several minerals including iron and zinc, thiamine and other B-vitamins, Kephart says.

Iron is a vital nutrient in maintaining red blood and preventing anemia. Zinc hastens would healing and bone growth. Thiamine serves as a co-factor in carbohydrate metabolism and maintains a healthy nervous system. And pork is higher in thiamine than any other meat. It contains numerous other nutrients, too, all of which help make pork a nutrient-dense food – lots of nutrition in a low-calorie package. Three ounces of lean pork contain only 197 calories.

"Pigs play a big part in our lives," Kephart concludes. "Our relationship with the hog looks bright, as improvements are made in swine production, meat processing and by-product research."

Poultry waste conversion topic of Penn State conference

UNIVERSITY PARK — A conference on poultry waste conversion, sponsored by Penn State University, is scheduled for Nov. 22 and 23 at the J.O. Keller Conference Center Building, University Park.

Co-chaired by Robert Graves, agricultural engineering, and Herbert Jordan, poultry science, the conference begins at 8:45 a.m. Tuesday with registration at Keller Building. Following will be a series of topics divided into morning and afternoon sessions.

Tuesday morning topics include: Geographical distribution of manure in Pennsylvania - Dr. Doug Beegle, assistant professor of agronomy extension, PSU; Residues in poultry manure - Dr. Richard W. Miller, ARS-USDA, Beltsville, Md.; Effective pest control through management of manure and chemicals - Dr. Clarence Collison, associate professor of entomology extension, PSU; and Aquatic systems for recycling manure - Dr. David E. Brune, assistant professor of agricultural engineering, PSU.

Tuesday afternoon sessions are: Inclusion of poultry waste in a centralized collection and digestion system - Dr. Ed Young, research assistant, Land and Water Institute, PSU; Problems and methods in biogas generation from poultry manure - Larry Herr, manager and partner in Cressbrook Farm, Lancaster; Experiences with a central manure digester - Spencer L. Bennett, general manager Hadley and Bennett, Henniker, N.H.; Poultry litter as a solid fuel - Dr. Forest Muir, associate professor of poultry extension, PSU; Panel of speakers on waste conversion to energy - Dr. Robert Graves, associate professor of ag engineering extension, PSU; and Feeding poultry manure - Dr. Harold Harpster, assistant professor of animal science, PSU.

Morning topics on Wednesday are: Manure use on agronomic crops - Dr. Tom Sims, assistant professor of soil fert., University of Delaware plant science department, Newark, Del.; Manure use on horticultural crops - Dr. Pete Ferretti, associate professor of agronomy, PSU; Nutrient cycling in ag systems - Dr. Les Lanyon, assistant professor of agronomy, PSU; and Laboratory analysis of manure - Dr. Ray Shipp, associate professor of agronomy extension, PSU.

The conference will conclude with these Wednesday afternoon topics: Roasting brings new value to poultry litter - Dale Schnupp, Lebanon; Pathogenic organisms prevalent in poultry manure - Dr. Dwight Schwartz, professor of veterinary science extension, PSU; and Comparison of manure handling systems - Bill Murray, assistant county agent in Adams County, Gettysburg.

A question and answer period will follow each session of speakers.

NAILE offers college internship programs

LOUISVILLE, Ky. — There's more to the North American International Livestock Exposition than just showing animals. It's a place of opportunity for young people, including veterinary and communications students.

Internships in communications and veterinary medicine that are created by the exposition, offer college students "good training and educational experience," said Harold Workman, manager of the expo. Workman feels both programs benefit the exposition just as much as the students who participate in them.

"It's an economical way for us to obtain staff while, at the same time, students can gain hands-on experience," he said.

The North American International Livestock Exposition is sponsored by the Kentucky Department of Agriculture and is the world's largest all-breed livestock expo. Nearly 13,500 exhibitors and 100,000 visitors attend the expo each year.

The first intern program developed at the NAILE was a program for veterinary technicians from Morehead University in Kentucky. Dr. Newell Hicks, exposition veterinarian since its beginning 10 years ago, initiated the program. Hicks practices at Woodford Vet Clinic in Versailles, KY.

Hicks had used family and clinic help when he practiced at state fairs, but in order to provide adequate service at the exposition he felt even more help was needed. As a result, he developed a two-year program which gives students a chance to be involved. One intern at the exposition said, "I've gotten to take temperatures, dispense drugs and assist Dr. Hicks. It's really a good experience."

Every 24 hours the intern staff of three or four vet tech students is switched. First-year veterinary technicians come for one session and second year students for two, Hicks explained.

"Too many students graduate with a lot of knowledge, but they can't apply it," Hicks said. "There's got to be an educational program...someone has to care," he said.

Hicks always takes his interns along with him to observe and to learn. "I explain what and why I'm doing as I go along," he said.

In addition to the experience they gain, the exposition provides students a chance to meet other professionals in their field. "There's probably about 100 to 150 veterinarians that exhibit, or at least attend, the exposition," Hicks said.

The exposition also provides the setting for a communications intern program which has been operating successfully for three years. Brock-Kalvar Associates,

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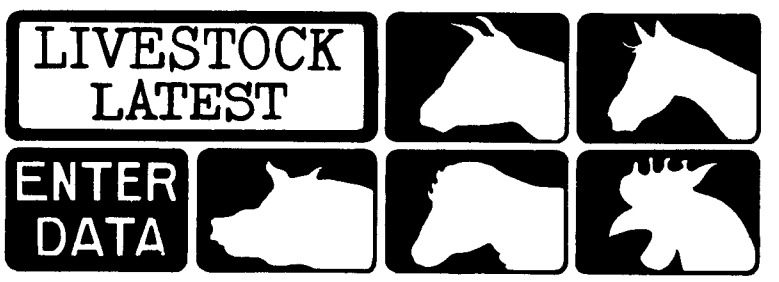

Pork industry looks at its future

DES MOINES, Iowa — Fewer farms and more hogs are the story in the hog industry today. But what lies ahead? A look at the changes in the last 25 years will give some insight into the future of the $10 billion pork industry.

Behind the shift toward fewer and larger units are advances in technology and a trend toward specialization in farming. Farmers believed they could compete better by doing one or two things well, instead of trying to manage several enterprises.

Not only have farming operations changed, but the product itself has changed. Industry experts point out that the entire hog industry has accepted and met the challenge of improving the lean content of the pork offered to today's consumers. Since 1960, the percentage of lard on the hog has decreased from 14.6 percent to 5.3 percent — a reduction of over 50 percent.

Where hogs are raised has changed, too, as the center of production moved further toward the center of the corn belt. Today, hogs are where the feed is. About 78 percent of hog production is in the midwest — a block bounded by North Dakota, Kansas, Michigan and Ohio — and everything in between.

Animal scientists see even bigger changes in hog production by the turn of the century. New developments in gene splicing and genetic engineering could produce new kinds of hogs that can survive on different kinds of feeds. These new developments could mean farmers throughout the world could raise pigs on food that is currently undigestable to the animal.

Other advances include increases in production efficiency that would increase the number of litters a sow bears from 1.8 to 2.2 a year.

The number of pigs raised per sow could increase from 13 to 24 annually and death losses could drop from the current 15-30 percent to 5-10 percent.

The structure of the hog industry may also undergo some changes. The trend for the past half century has been clearly toward fewer and larger units as the number of hog operations dropped from over a million in 1965 to half a million in 1983.

In 1979, several USDA researchers projected there would be only 80,000 hog producers by the year 2000 with 75 percent of the hogs produced in units marketing 1000 head or more annually. That 75 percent for the year 2000 compares to 33 percent in 1978.

Ag economists consider it likely that the market share of such producers will be larger than the USDA projections. And, that by the turn of the century, there could be several large vertically integrated producers similar to Tyson Foods — the nation's largest hog producer.

However, economists anticipate that most production will not be vertically integrated nor in the hands of large agribusiness firms, but as it is now, in the hands of family farms.

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Planting the seed for beef promotion

BY LAURA ENGLAND

GRANTVILLE — Kicking off a beef promotion program is like planting a tree, said the vice president of the National Live Stock and Meat Board's Beef Industry Council: "You plant the seed and hope it grows."

Planting the seed for beef promotion and developing expanded beef programs was the topic of vice president Jay Wardell's speech given at the Pennsylvania Livestock Association banquet earlier this month. Wardell, who's been with the council since 1969, coordinates beef and pork promotion activities in 34 states.

In developing a promotion program, Wardell said a company needs to work on the demand side of supply and demand. To determine what that demand is, a market research program is conducted.

"Market research is a very important tool in our business," Wardell said. "We use the research as a diagnosis of what's happening in our market place."

To illustrate this point, Wardell showed a slide presentation summarizing the findings of a recent market research conducted by Yankelovich, Shelly and White, a New York research team. In the findings, five categories of consumers were outlined - meat lovers, creative cooks, price driven, active life style, and health oriented.

In considering differences between the five categories, beef promotion efforts were targeted towards the active life style, Wardell said. People in this group were found to enjoy ease and convenience in meal preparation, were from smaller households, and were the most upscale in terms of education and occupation.

The council's promotion theme, "Beef Gives Strength," positions beef with the active lifestyle, Wardell said.

"We are reaching out to the light user of beef," he said, "and at the same time are reinforcing the concerns of the moderate and heavy users."

One mistake made in targeting a product promotion, Wardell said, is to assume that there is an average consumer. All segments need to be looked at, he said.

"We have a tougher challenge now than we did before," he said. "We have to work on the demand side."

How is this done? Wardell said that promotion is basically an attitude business, one where creating an image and desirability is done through advertising.

Advertising for the "Beef Gives Strength" promotion is hitting various segments of the active lifestyle sector. Advertisements will be placed in magazines such as **Working Women, Womens World, Sports Illustrated,** and **People Magazine.** Radio spots will be aired, and television ads will be worked around daytime soap operas, games shows and news programs.

Another area of advertising that is being considered is airing spots during National Football League pregame shows on Sunday, Wardell said.

To finance beef promotion, 34 states have initiated a beef check-off program, with Pennsylvania one of the more recent states to consider this proposal. Some states, Wardell said, check-off $1 per head, while others opt for 50, 25 or 10 cents per head. The industry goal is $1 per head, he added.

A check-off program is needed, Wardell said. "Who's going to build demand for our product if not us?" he asked. "We need to ask ourselves this question."

Wardell concluded that short-term demand is important and "we're all interested in profitability," but the industry needs to look ahead and consider programs such as the beef check-off.

NAILE offers

(Continued from Page D2)

who is in charge of the advertising, promotion and media coverage of NAILE, hires six-eight students to work each of the show's two weeks. The students, juniors and seniors in agricultural communications, are responsible for writing press releases, feature stories and assembling data. "They leave class for a week, and come down here to work like dogs," Brock said.

The press room intern program was started because of NAILE's fast growth. "It created a demand for more staff," Brock said. "With free lancers not that dependable and other folks with good skills already employed, the move was to the colleges."

Marcy Sadler, press room intern at this year's exposition, feels the internship is a tremendous learning experience, "I've learned more here than in my first semester of reporting class and I'm definitely enjoying myself while doing it," said the ag communications senior from the University of Illinois.

Other University of Illinois interns for this year include Annette Bouslog, Sarah Muirhead, Pete Diamond, Karen Orr and Barb Baylor. Ellen Humphries of Western Kentucky University will be the first intern from a university other than Illinois.

Intern programs broaden students' horizons, Brock explained. "It's a mistake when you don't include the young people. How can you expect them to run the businesses of tomorrow when they aren't given the chance to experience it today?" he said.

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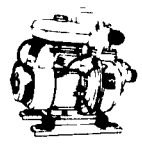

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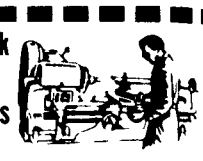

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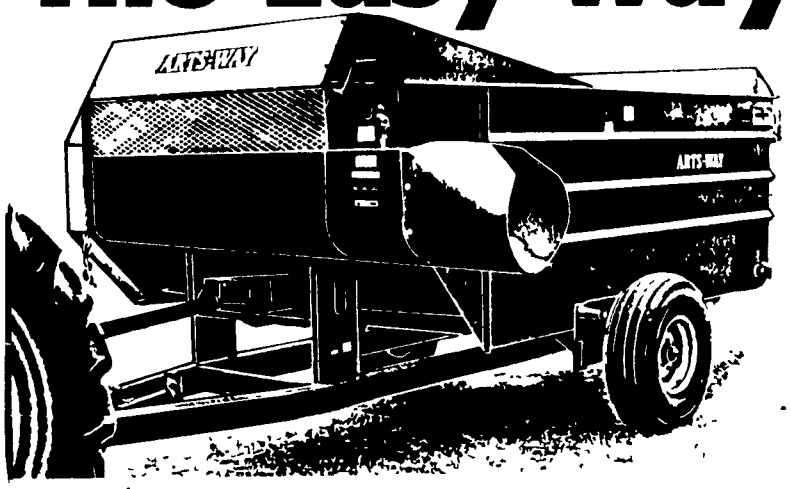

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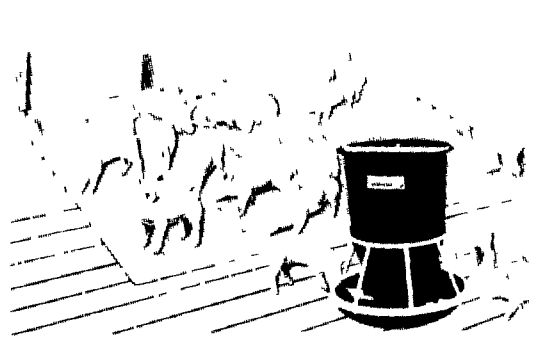

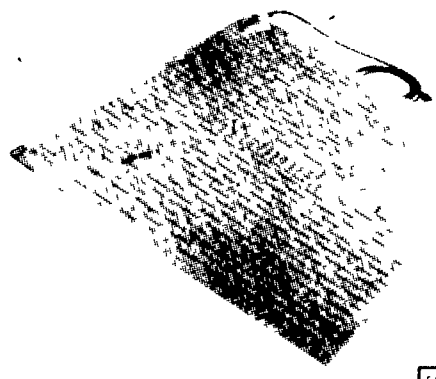

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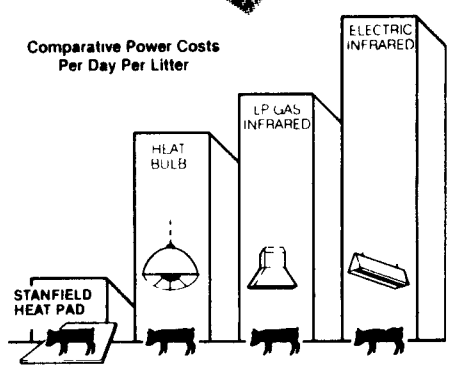

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Farm Bureau supports sheep industry

DENVER, Co. — Sheepmen got a vote of support recently when the American Farm Bureau Federation applied for membership in the American Sheep Producers Council and their membership approved at the ASPC Annual Meeting in October.

The new AFBF policy reads: Farm Bureau supports the continuation of a strong sheep, wool and mohair industry in the United States and recognizes the need for continued promotion.

Dave Flitner, AFBF representative to ASPC explained the reasons for the application for membership: "Each commodity group needs the perogative to speak for its own special interest. And when producers vote to support a program through a checkoff (as have sheepmen), Farm Bureau recognizes that perogative.

"Through the added strength of better communications and understanding with various commodity groups, Farm Bureau feels we can better achieve our mutual goals than if we approached them on a divided basis."

AFBF further exhibited their support of the industry when they sponsored a sheep industry meeting Oct. 23 in Chicago.

Thus, Farm Bureau becomes the eleventh leading organization to join ASPC. Others include the National Wool Growers Association, National Lamb Feeders Association, National Wool Marketing Corporation, National Grange, National Farmers Union, National Live Stock Producers Association, National Live Stock and Meat Board, North Central Wool Marketing Corporation, Texas Wool and Mohair Warehouse Association and Women's Auxiliary of the National Wool Growers Association.

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BUSINESS NEWS...

ABS beef sire directory

DE FOREST, Wisc. — At newly expanded facilities at American Breeders Service, DeForest, Wisc. and the 700-acre Wellington, Col. site, ABS is stocking new bulls, all of which are highlighted in a new 48 page, full color 1984 Beef Sire Directory.

"During the past year, we've continued to strengthen our genetic credentials. We've added a number of new bulls including four significant breed leaders and one completely new breed...Salers," said Keith Vander Velde, beef programs manager.

"This year's directory reflects our vast selection of over 90 bulls from 19 different breeds," Vander Velde said.

Some of ABS' featured bulls include: Ken Caryl Mr. Angus, the breed's number one bull for siring performance and show-winning quality; Duke of Weiser, the sire of the 1983 Reserve Grand Champion percentage Saler bull; Silver Creek Summit, the Junior Champion at the 1983 National Charolais Show; Master Brun, an Honor Roll Limousin who's a trait leader for yearling weight; and Generation III, the flashy polled Simmental who was the Grand Champion at the 1983 National Western Stock Show.

If you're interested in breeding either all or part of your herd artificially, you can obtain a free copy of ABS' 1984 Beef Sire Directory from your local ABS representative. Or contact American Breeders Service, P.O. Box 459, DeForest, Wisconsin 53532.

Farm Credit promotion

BALTIMORE, Md. — The Farm Credit Banks of Baltimore has announced the promotion of Monica C. Graham to Assistant Director of Personnel.

The Rockville native holds a bachelor's degree in business administration from Loyola College, and has served in a variety of capacities in the Banks' Personnel section since 1979. She had served as HRIS (Human Resource Information System) Coordinator since 1980.

Harvestore reports forage weigher

ARLINGTON HEIGHTS, Il. — A new electronic forage weigher introduced by A.O. Smith Harvestore Products, Inc., features a belt-type design for smooth, quiet operation and longer life.

Called the Harvestore system model 103 electronic forage weigher, the new product is fitted with 20 in. wide Dura-Glide belting, which is moisture and acid resistant and remains pliable at sub-zero temperatures.

Like previous Harvestore forage weighers, this product functions through a load cell that precision weighs forage as it passes over the conveyor, helping to simplify rcord keeping and reducing the chances for costly over or under feeding. By weighing forage as it leaves the storage structure, the unit also saves time required for ration formulation.

A pre-select counter permits easy selection of weight. Weigher controls can be wired to provide automatic shutdown of unloader and conveyors at pre-determined weights. The unit also features a digital display, large sized so that it can be read easily across a feedroom.

To simplify calibration of the model 103 electronic forage weigher, a calibration bar is supplied with the unit. When the bar is not being used, it mounts above the load cell suspension bracket for storage.

The feed weigher is designed to be integrated with Harvestore system feeding equipment and will fit a wide variety of feedroom layouts and situations. Adjustable legs allow the weigher to be rasied or lowered as installation requirements demand.

The model 103 electronic forage weigher, recently introduced by A.O. Smith Harvestore Products, Inc., features a belt-type design for smooth, quiet operation and longer life.

Large 5180-gallon Badger tank spreader, pulled by Deere 4450 tractor, is filled from 6214 Slurrystore on Neffdale farm in Paradise.

Liquid manure field day held

BY JACK HUBLEY

PARADISE — Blue skies and shirt-sleeve temperatures set the stage of the Liquid Manure Field Day on Nov. 9 hosted by Roy Neff of Neffdale Farm in Paradise.

Three local companies, Penn-Jersey Harvestore, Show-East Stall Company, and Landis Bros., Inc., teamed up to provide area farmers with a demonstration of the latest in barn-to-field manure handling technology.

Organized by Penn-Jersey Harvestore Systems, Inc., New Holland, the event was intended to showcase the 6214 Slurrystore System now in operation at Neffdale Farm. The 320,000-gallon tank measures 14 feet high by 62 feet in diameter, and provides plenty of capacity for Neff's herd of more than 80 dairy cattle.

According to Sales Manager, Frank Possessky, positive containment systems such as his company's Slurrystore eliminate the threat of pollution in two ways. First, the concrete-and-steel construction eliminates the possibility of leakage into underground water supplies as well as nearby streams. Second, the ability to store liquid manure for long periods eliminates the need to dispose of manure during the winter months when frozen ground may pose runoff problems.

Emphasizing Harvestore's pioneering role in the development of above-ground manure containment systems, Bill Wingenroth, Penn-Jersey's Sales Supervisor, went on to explain the operation of Neffdale's Slurrystore.

From a reception pit just outside of the barn, a ram pump forces the manure, along with waste water from the milk house, through a 12-inch line to the bottom of the Slurrystore tank.

A side-mounted pump assembly takes care of handling the manure from this point. Aside from loading the spreader, the pump also provides center agitation in the bottom of the tank, as well as top agitation, by means of an over-the-top nozzle that breaks up the encrusted surface. The result is a homogenous liquid that flows easily for loading and application.

Two Badger tanks were on hand to take care of the spreading chores for the day, giving area farmers a chance to see Badger's liquid manure injection system in action. Local Badger dealer John Kreider, of Show-East Stall Company, emphasized the role that fertilizer injection plays in locking valuable nitrogen into the soil. Also in operation was Badger's large 5180-gallon tanker, the largest in the industry.

Power for lugging this big tanker was supplied by John Deere's 4450 mechanical front wheel drive tractor. The unit's 140 h.p. engine with 15-speed power shift transmission allows the selection of gears without clutching. Although a traditional drawback of the front-drive tractor is its large turning radius, John Rineer, president of Landis Bros., Inc., was quick to point out that the 4450's caster-action front end allows the front wheels to tilt from the perpendicular while turning, resulting in a tighter turning circle.

"We went into operation with our Slurrystore last Thanksgiving," Roy Neff sdaid, "and we're really pleased with the system," Neff explained that the Slurrystore has been a real labor saver by permitting him to store six-month's manure production before spreading.

This is new insulated curtain material for livestock buildings.

New insulated curtain cited

DELPHI, Ind. — A new product — an amazingly thin insulated curtain material for unheated swine, cattle, sheep and other animal buildings with open wall areas — has just been introduced by National Building Systems, Inc., of Delphi, Ind.

Although less than 1/2 inch thick, the new insulation material for curtains provides the same amount of insulation as conventional insulation curtains several inches thick. It has an R factor of 8.

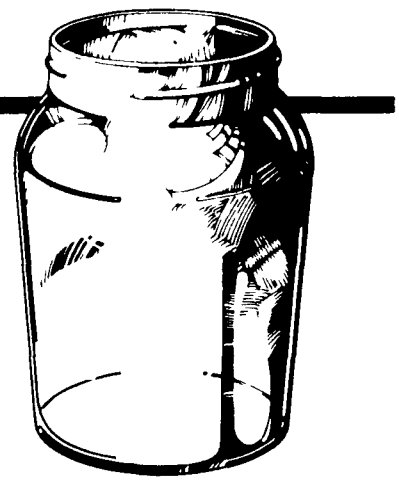
The exterior material on both sides of the curtain is a new aluminum fiber product not affected by ultra-violet rays and water, mildew and fire resistant. It is more immune to temperature changes and the ravages of rain, snow, sleet and wind.

Because the curtain is thinner, it rolls up and unrolls easily. It usually is hung over building wall openings, and a bar is fastened like a weight to the entire length of the bottom edge. With an arrangement of ropes and small and large pulleys, it can be rolled up easily by turning a rachet crank. This operation may also be done by a small motor.

The curtain material can be purchased in several widths up to 50 inches, and in lengths up to 200 feet. Other widths are available on special order. Rope and pulley sets for any size curtain, complete with instructions, are available also.

Another new product introduced also is a 1/2-inch mesh nylon net which is designed to be stretched over wall openings in place of conventional window screen material. It permits more air circulation than screen but prevents birds, rodents, squirrels, raccoons, opposums and other small predatory animals from getting in.

The new mesh is made of extra strength nylon that cannot corrode, rust or rot. It may be purchased in any length up to 200 feet and is 50 inches wide.



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New Idea planters announced

COLDWATER, OH. — New Idea recently announced the availability of two new methods of mounted and trailing planters.

Available in 4, 6, and 8-row sizes, both the mounted and trailing models feature extremely durable ¼" thick 7" x 7" welded tubular steel frames with more than adequate load carrying capability to support a full complement of row units and attachments and planter options including dry or liquid fertilizer options.

All New Idea planters feature Kinze plateless row units for accurate seed placement. The standard row units include a 1.6 bushel seed hopper, dual rubber gauge, and seed closing wheels. Row unit options include heavy duty coulters, cast iron closing wheels, down pressure springs, and granular attachments.

New Idea announces single frame planter.

Wenger gets PennAg post

EPHRATA — Robert C. Wenger, of C.P.Wenger & Sons, Ephrata, accepted a nomination to the Board of Directors of PennAg Industries Association at their last Board Meeting on November 9. He will fill a voluntarily seceded, unexpired term until December, 1985.

Wenger, with abundant knowledge of the agribusiness industry, has been a feed manufacturer since July, 1937, in the Ephrata area. Having been a member of PennAg since before 1949, Wenger also served as Treasurer of PennAg in the 1950's.

He received his bachelor degree from Juniata College in 1937. He received a Master's Degree in Business Administration from Temple University, Philadelphia, Pennsylvania, in 1964.

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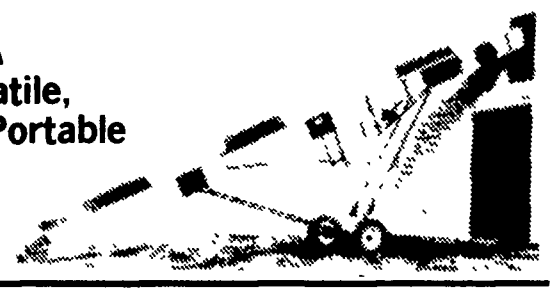

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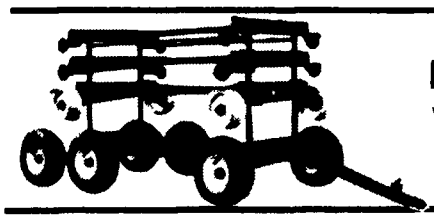

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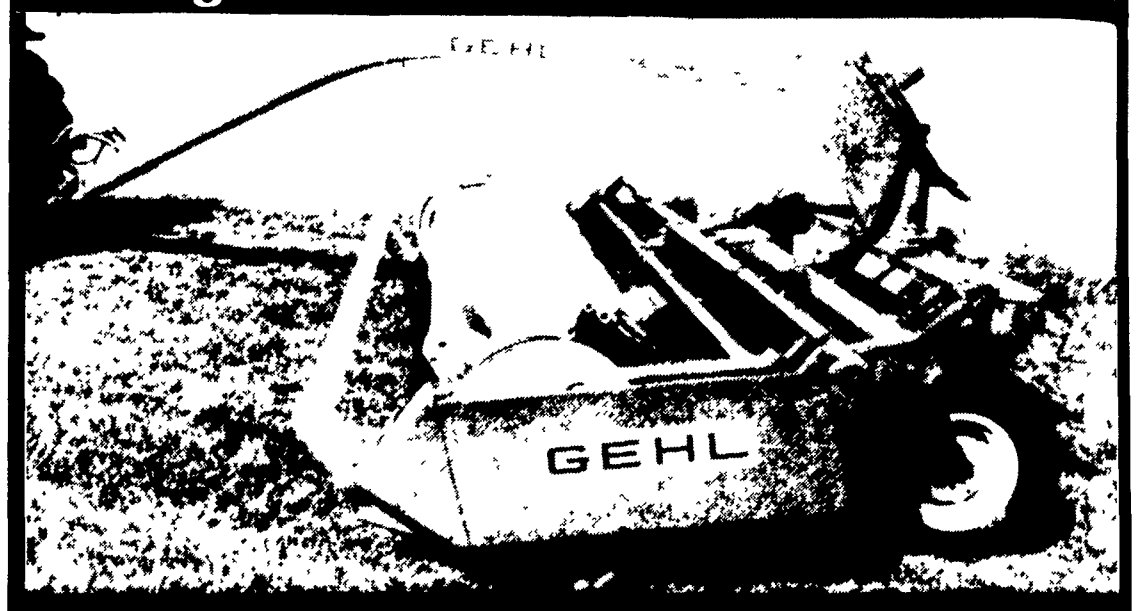

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Now you can get into high capacity haymaking with new swing-frame center pivot mower conditioners from Gehl. Our new 2230 has a full 12' cutting width while the 2262 offers a 14' cut **AND** high speed double sickle cutting action for faster cutting and increased capacity.

Both of these new mower conditioners feature totally hydraulic drive with high torque and smooth operation -- no mechanical main drivelines for reduced maintenance and parts.

These new swing-frame units pivot at the center of the frame for positive, easy positioning of the header. You can cut from the left side or right side of the tractor, or tow directly behind for roading. The result to you is reduced cutting time and fuel costs with nearly infinite manueuverability.

Both the 2230 and 2262 feature a 20" auger to feed the crop into the 57" wide conditioning rolls for thorough crop conditioning.

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Seed size doesn't affect yield

DEKALB, Il. — Corn seed production in 1983 had a higher than usual proportion of round kernels, says Larry Martin, regional agronomist for Dekalb-Pfizer Genetics. Drought and record-setting heat during the growing season affected seed fields much the same way it affected the farmers' crops.

This means that, as the bulk seed is sized and conditioned for sale, there will be relatively more bags of small round and large round seed, and less of the flat kernel sizes than usual.

The size and shape of corn seed kernels does not influence their field performance, the agronomist adds. University and seed company research agree that seed size does not affect yield or plant growth.

A two-year University of Minnesota study, conducted at two locations using three hybrids, showed no significant difference between seed sizes or shapes. Whether planted early or late, seed size did not affect plant height, tasseling date or yield.

"The higher percentage of round kernels in 1983 seed production is a result of poor fertilization or abortion of fertilized embryos," Martin says. Resulting vacancies on the ear allow surviving kernels to expand more than they typically might as they grow and develop, he adds. Under normal growing conditions, a well-fertilized ear would not allow for this expansion and might product larger amounts of flat kernels.

Genetics also plays an important role in seed size and shape according to Martin. "Some hybrids will naturally produce more round or flat kernels and more small or large sizes. This is a trait that can't be changed," he says. However, the environment can create differences.

Research from University of Nebraska plant scientists dating back to 1937 supports the Minnesota findings. Performance trials comparing small seed to larger seed indicated that no significant difference in performance existed.

A more recent but similar study at the University of Guelph in Ontario, Canada, involved three hybrids, three dates of planting and three planting depths. Scientists found that seed size had no effect on emergence or yield. Yields were affected by the planting date, which is a well documented fact, Martin notes.

Martin says all corn seed sizes can be planted accurately if: the planter is mechanically fit; the proper plate and setting are used on plate planters; the proper setting is used on plateless planters; and the proper planting speed is maintained.

To properly set the planter for desired populations, consult the manufacturer's manual. Martin recommends making a trial run prior to planting to take into account the mechanical condition of each individual planter.

Lehigh Valley volume increases

LANSDALE — Lehigh Valley Farmers purchased more than 500 million pounds of milk from its members in the first eight months of 1983, representing nearly $76 million in sales and a 14% increase over last year.

The Lansdale-based cooperative also reported that it has paid its dairy farmers a half million dollars in premiums and bonuses for maintaining high standards of quality.

President Alpheus L. Ruth, in a series of nine district meetings throughout Lehigh's milkshed, said "We're in a good financial position after the first eight months of the year. Our producers can look forward to dividends again in 1984."

The dairy leader continued, "Despite the national milk surplus situation, we find ourselves in the unique position of needing more milk. Our customer, Atlantic Processing, who guarantees to take all our production, needs more milk. That's why we must continue our aggressive membership campaign."

General Manager William Stout announced that the current membership in Lehigh Valley Farmers is 1,288. He showed a special videotape film, "The Guaranteed Market," which is being exhibited widely to prospective members. The film describes the programs of Lehigh Valley Farmers and gives a comprehensive view of what happens to the milk after it reaches a processing plant.

Ruth congratulated the members again on their continued support of the advertising programs for the Lehigh Valley Farms label and other company brands.

"You are helping to promote sales and build more of a consumer franchise," the Lehigh president said. Maybe if more people concentrated on selling to the housewife instead of the government, that big stockpile in the CCC would disappear."

Roller mill mixer improved

CHAMBERSBURG — Loading from the transport position is possible with the 1984 Automatic grain roller mill mixer, according to Ryder Supply. The new model also offers lift-assist on the intake auger, a cover for the roller mill hopper and a simple door to check the grain going in to the mixer.

Models are available to process either 450 bu./hr. earcorn or small grain or 900 bu./hr. shelled corn. All feature 105 bu. tank, discharge auger to empty to either side or the rear with 324 degrees horizontal and 360 degrees vertical operating radius. Swing-a-way hydraulic intake auger has emergency stop feature. Spring-loaded tank cover protects from over-filling. Electronic weighing is available with either digital or analog scale. Quick shut-off control is offered at three points.

For further details, contact the manufacturer, Automatic Equipment Mfg. Co., Department NR, Pender, Neb. 68047, or the distributor, Ryder Supply, Box 219, Chambersburg, Pa. 17201.

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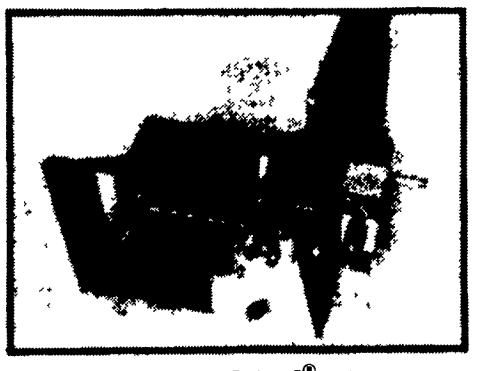

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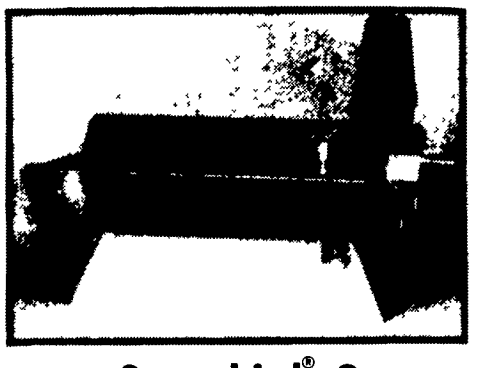

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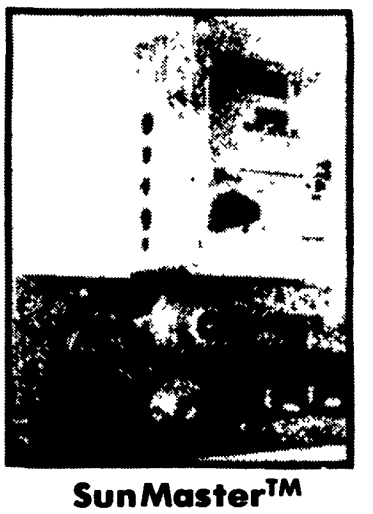

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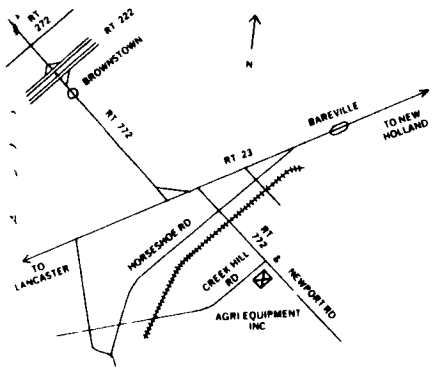

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Md. promotes seal

ANNAPOLIS, Md. — As part of a beginning statewide commemoration of the 350th anniversary of the founding of Maryland, the state's Department of Agriculture has selected the Great Seal of Maryland to be an identifying insignia on departmental cars and trucks. Noting that the seal depicts a farmer as one of its main features, MDA Sec. Wayne A. Cawley says he feels it is appropriate for the Department to acknowledge the role agriculture has played in Maryland's developing history.

Originally agriculture was the only industry in the state, when colonists marketed their tobacco crops. During the Revolutionary War, Maryland agriculture played a major part in supplying union forces with food products. Today, Maryland agriculture has changed materially from its initial concept. However, it still remains the most productive industry in the State with many of its commodities being exported to markets all around the globe.

Secretary Cawley states, "Maryland has always had a right to be proud of its farmers and the results of their labors. Now in our own way, the MDA wants to express the farmers' pride in being Marylanders. I hope that whenever anyone sees the State Seal on our vehicles, that person will be reminded of the great accomplishments made by Maryland's governmental leaders and the State's agriculturists."

The new "seal of identification" for MDA vehicles receives a touch of approval from Sec. of Agriculture, Wayne A. Cawley, Jr. Looking on are Hugh Binks, MDA's Deputy Secretary and Ms. Pat Belair, Account Executive for Globe Screen Printing Corporation of Baltimore, suppliers of the seals.

Grain workshop on Dec. 2

DOVER, Del. — Information of vital importance to farmers in making grain marketing decisions over the next several months will be presented at the upcoming 1983-84 Grain Producers Marketing Strategies Workshop. The event, which is sponsored by the University of Delaware Cooperative Extension Service, will be held Friday, Dec. 2, from 8:30 a.m. to 3 p.m. at the Sheraton Inn in Dover.

Topics to be covered include the current situation and outlook for grains and oilseeds, the 1984 federal farm program, and a session on planning sales strategies for 1983-84.

There will be a registration fee of $5 per person and advance registration is required. Deadline for registration is Nov. 28. For further information contact county extension agents in Newark (738-2506), Dover (736-1448) or Georgetown (856-5250). Send registration forms to Kent County extension agent Dave Woodward, 300 South New Street, Room 2206, Dover, Del. 19901.

Borden gets FIEI post

RACINE, Wisc. — John A. Borden, senior vice president, Agricultural Equipment Worldwide Marketing for J I Case Company, has been named to the board of directors of the Farm and Industrial Equipment Institute.

Borden joined Case in 1964 and has held several positions of increasing responsibility. Currently, he has overall responsibility for the company's worldwide agricultural equipment operations.

The Farm and Industrial Equipment Institute (FIEI), a Chicago-based trade association founded in 1893, ranks among the oldest manufacturers' trade associations in the nation. FIEI represents more than 200 manufacturers of farm and specialized industrial and construction equipment.

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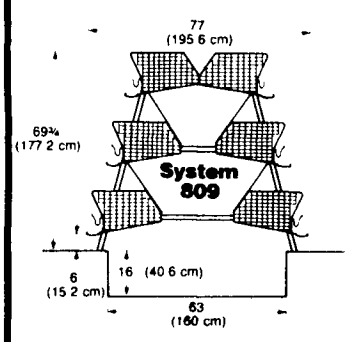

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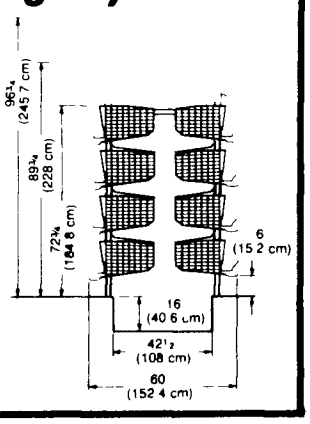

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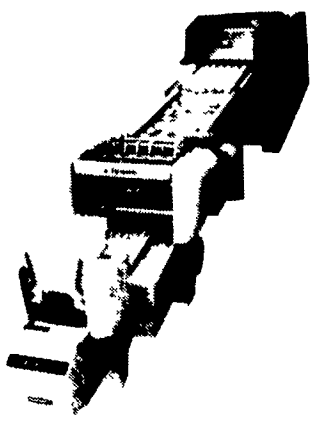

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NO-TILL PLANNERS - Committee chairmen and officers planning this year's Mid-Atlantic No-Till conference posed behind a cherry laurel bush after a recent meeting at the Baltimore County Agriculture and Historical Society building at Texas, Md. Shown are (clockwise from lower left): T. Milton Nelson, publicity chairman; G. Richard Curran, program chairman; James E. Bryan, secretary; Les O. Houck, finance; Wallace T. (Turp) Garrett, arrangements; David L. Conrad, tickets; Harold E. Mummert, hospitality, and Robert L. Jones, general chairman. Standing in upper center is John Z. Shearer, vice-chairman. Man in lower center is Joel C. Myers, treasurer.

No-till conference set Dec. 14 at Timonium, Md.

TIMONIUM, Md. Farmers will have a good chance to "quiz the experts" during next month's tenth annual Mid-Atlantic No-Till conference, set for Dec. 14 at the Maryland state fairground in Timonium.

Departing the traditional format involving an all-day schedule of speakers, this year's educational program in Exhibition Hall will feature formal presentations only in the forenoon.

After lunch in the fairground's 4-H and Home Arts building, participants may return to Exhibition Hall for a full hour of hearing the speakers answer questions raised by their morning presentations. The rest of the afternoon may then be spent corraling speakers for answers to individual questions or visiting back in the 4-H and Home Arts building with 52 commercial exhibitors who have reserved space for information booths and equipment displays.

Sponsoring organizations include the Cooperative Extension Service at landgrant universities in Delaware, Maryland, New Jersey, Pennsylvania, Virginia and West Virginia. Financial and program support again is being provided by interested agribusiness firms.

Repeating a theme from two years ago, the morning program session will conclude with a plea for soil and water conservation utilizing no-till or minimum tillage. The scheduled speaker is Peter C. Myers, chief of the Soil Conservation Service, U.S. Department of Agriculture in Washington, D.C. Before his present federal government appointment, Myers was a Missouri farmer.

University Extension and agricultural research professional workers on the program, and their topics, are as follows:

"Timing and Placement of Nitrogen for Corn" — V. Allan Bandel, Extension soils and fertilizer specialist, University of Maryland;

"Optimum Levels of Nitrogen for Corn" — Billy V. Lessley, professor of agricultural and resource economics, University of Maryland;

"Comparison of Tillage Systems" — Thomas H. Williams, Extension agricultural engineer, University of Delaware;

"No-Tillage Forage Establishment — A. Morris Decker, professor of agronomy, University of Maryland;

"Selection and Operation of No-Till Drills" — Lynn D. Hoffman, superintendent of the Penn State University agronomy research farm at Rock Springs, Pa.;

"Selection and Operation of No-Till Sprayers" — Gary L. Smith, Extension agricultural engineer, University of Maryland.

Presentations on "Crop Protection With Integrated Pest Management" will be handled in a three-part series, as follows:

"Why Scout Fields?" — Walter C. Bay of Uniontown, a University

(Turn to Page D12)

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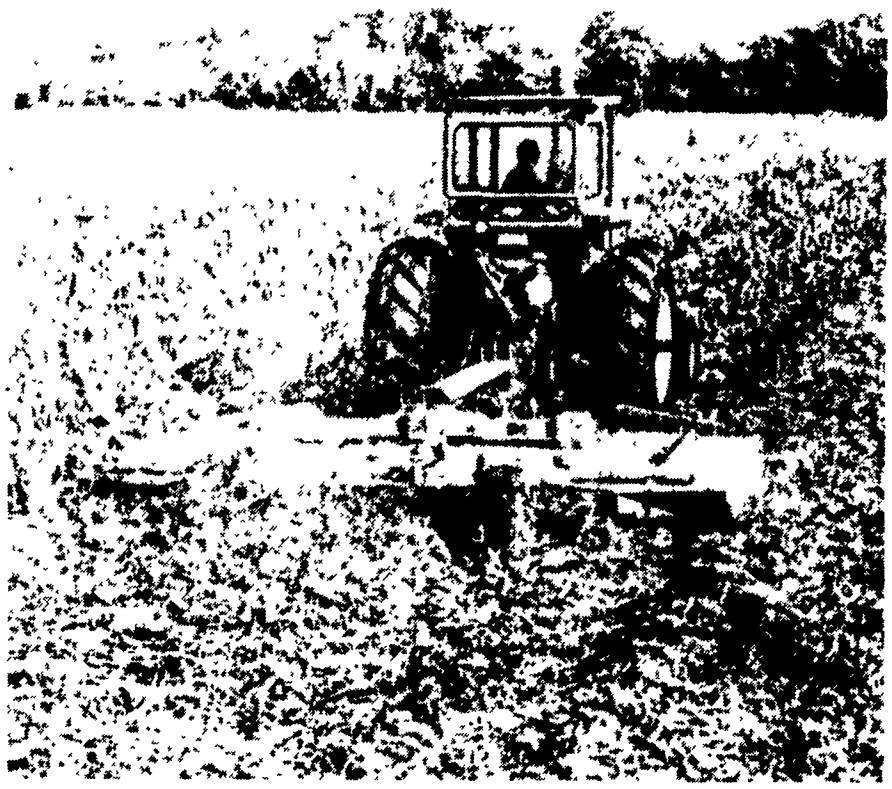

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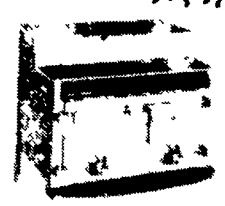

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No-till conference

(Continued from Page D11)

of Maryland Extension agricultural agent in Carroll county;

"Scouting Corn" — Charles B. Sperow, Jr., Extension agronomy specialist, West Virginia University;

"Scouting Soybeans" — William J. Kenworthy, associate professor of agronomy, University of Maryland.

Registration for the daylong event will get under way in Exhibition Hall on the state fairground at 8 a.m. And the morning program will begin in the same location at 9:30 a.m. Early arrivals will have the opportunity for visiting commercial exhibits in th fairground's 4-H and Home Arts building before the formal educational activities get started. Free coffee and doughnuts will be served.

General chairman of the planning committee for this year's Mid-Atlantic No-Till conference is Robert L. Jones of Westminster, the University of Maryland Extension director in Carroll county.

Program chairman is G. Richard Curran, also of Westminster. Curran is acting director in Baltimore county for the University of Maryland's Cooperative Extension Service. Ticket chairman is David L. Conrad of Greenbelt, an Extension agricultural agent in Prince Georges county, Md.

Conrad reports that $3 lunch and admission tickets are now available from most county Extension offices in Delaware, Maryland, New Jersey, Pennsylvania, Virginia and West Virginia. They should be purchased in advance, not later than Dec. 5. More than 1,500 farmers and agribusinessmen from the six-state area are expected to attend.

The Maryland state fairground, site of this year's no-till conference, is located in the 2200 block of York road in Timonium, north of Baltimore.

For easy access from southern points, drive three miles north of the Baltimore Beltway on highway I-83. Turn off at exit 16A, make a left turn on York road, and another left at the fairground's north gate.

If coming from the north on highway I-83, turn off at exit 17A and make a right on York road. Proceed two-thirds of a mile and make another right-hand turn at the fairground's north gate — near the 4-H and Home Arts building.

Plant food firm moves

LITITZ — Snyders Plant Food Co., Inc., 111 W. Newport Rd., Lititz, formerly owned and operated by Ray W. Snyder and Arthur F. Benjamin, Jr. has been purchased by Benjamin.

The name of the company has been changed to Hi-Score Plant Food Co., Inc. and the office moved to 3175 Oregon Pike, P.O. Box 7775, Lancaster, PA 17604. The manufacturing plant is located at R2, New Ringgold.

The corporation was formed on July 11, 1974 and has been manufacturing Hi-Score Liquid Fertilizer for farm, lawn, and garden markets. The company currently has sales of over $2 million for fertilizer and tanks.

Employees include Arthur F. Benjamin, Jr., president; Gail H. Benjamin, administrative assistant; Richard H. Rhen, controller; David H. Maxfield, director of technical services; Charles W. Moerder, plant manager and district sales manager; Elton Shelly and Teddy Carter, district sales managers.

Benjamin became sole owner of the company after seven years of half ownership. Prior to that, he spent over 13 years with Sperry New Holland in Marketing. After ten years of field sales he was moved to New Holland's office in New Holland, Pa. as Product Manager for North America, for the automatic bale wagon.

Hi-Score has reps and customers in eight Eastern States plus Alabama, Mississippi and Tennessee.

Hi-Score liquid fertilizer is a clear, non-corrosive and non-toxic plant food that is used at planting time and as a foliar feed.

On-the-farm storage is provided for the customer by Hi-Score Co. as well as delivery of the product.

Del. halts poultry auctions

DOVER, Del. — The Delaware Department of Agriculture has ordered the public auctioning of poultry in the state to cease until the threat of avian influenza passes.

Donald J. Lynch, Delaware Secretary of Agriculture, authorized the Departmental Order following the outbreak of avian influenza in the Lancaster County area of Pennsylvania and in western Maryland.

"There is evidence the disease was spread in these areas by the sale of infected poultry through poultry auctions both in Pennsylvania and Maryland. This disease poses a very real threat to the multi-million dollar Delmarva poultry industry, and in order to prevent the spread of this disease to our highly concentrated broiler area, I have decided to prohibit the public auction of poultry for a period of time."

Poultry farmers have been advised of extra precautions, and the general public should be aware of the consequences of spreading this disease."

Dr. H. Wesley Towers, Delaware State Veterinarian, has been working closely with poultry and egg producers since the first signs of AI were discovered in Pennsylvania.

"To date, blood testing in Delaware, and the entire Eastern Shore for that matter, has shown our flocks to be free of AI. The poultry and egg trade groups are monitoring the situation very closely because we know that prevention is the best answer to this problem."

Towers also advises any Delaware resident that notices a respiratory ailment in their poultry to immediately contact his office at (302) 736-4811 or (800) 282-8685. A laboratory diagnosis is necessary to differentiate Avian Influenze from other respiratory infections which have similar symptoms.

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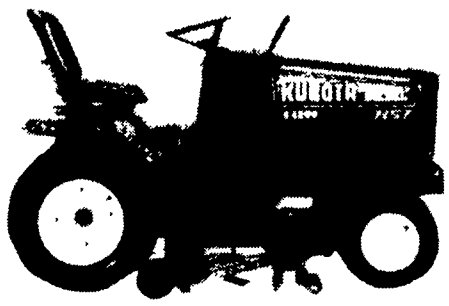

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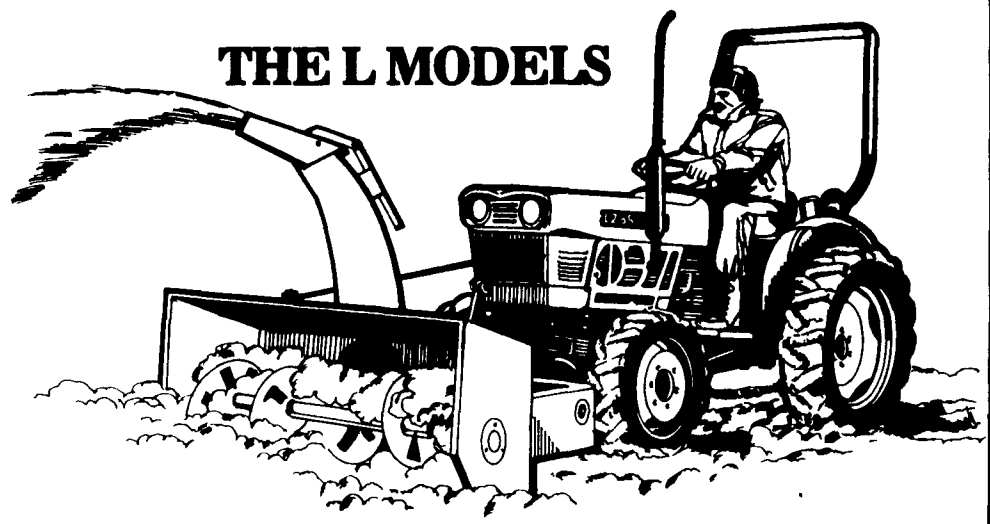

- L235 . . . . . 23.5 HP
- L275 . . . . . 27.5 HP
- L305 . . . . . 30 HP
- L345 . . . . . 34 HP
- L355 SS . . . . . 36 HP

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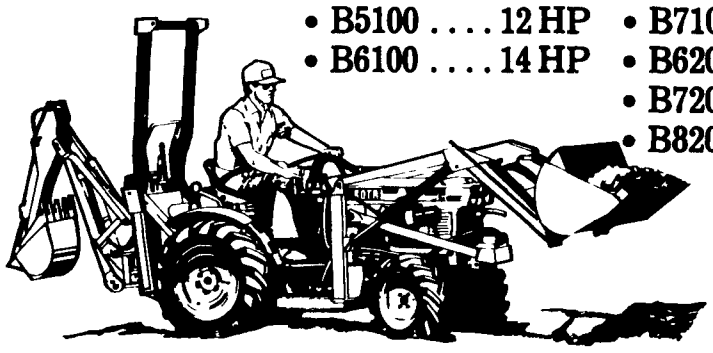

- B5100 . . . . 12 HP
- B6100 . . . . 14 HP
- B7100 . . . . 16 HP
- B6200 . . . . 15 HP
- B7200 . . . . 17 HP
- B8200 . . . . 19 HP

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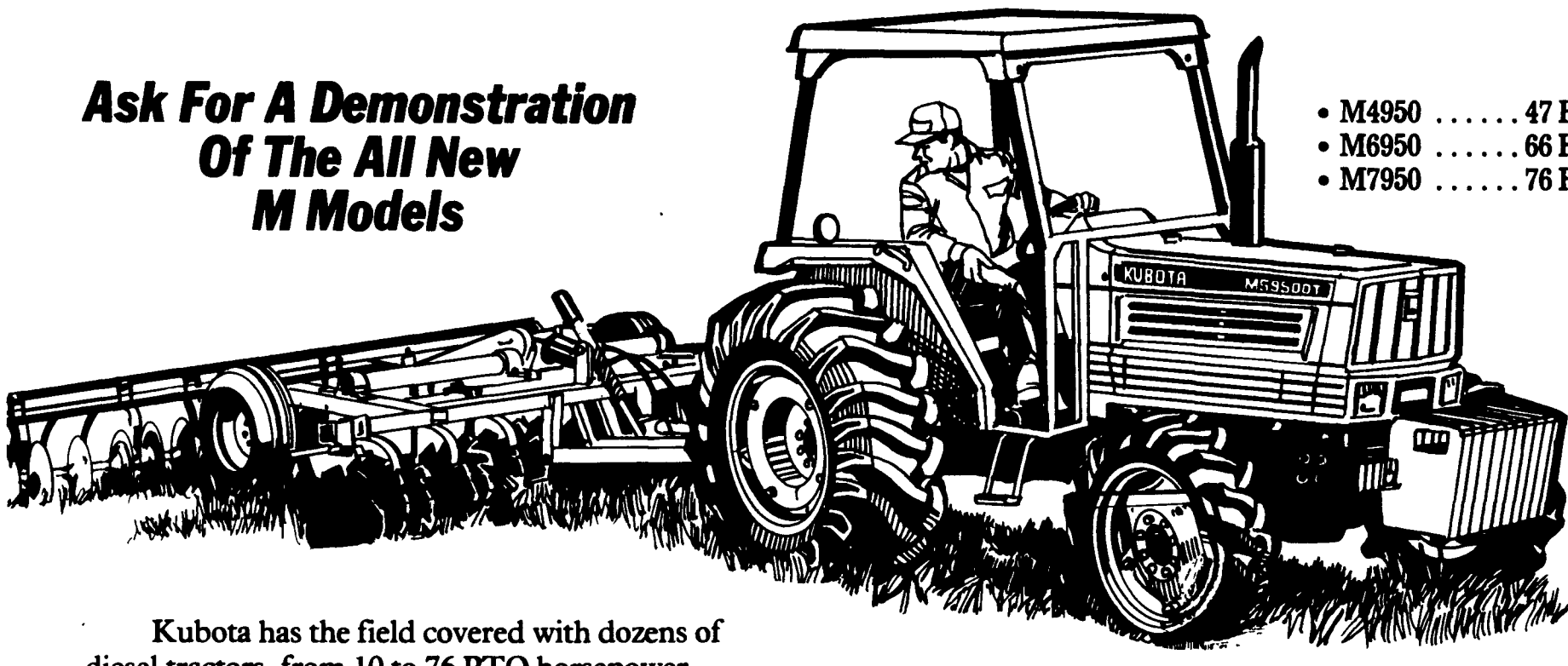

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Lebanon County DHIA Monthly Report

dhia
Pennsylvania Dairy Herd Improvement Association

October, 1983
Rolling Herd Average

OWNER	BREED	NO. COWS	% DAYS IN MILK	LBS. MILK	LBS. FAT
Willow Maple Farm	3	43 5	92 1	22,076	787
Dale Hostetter & Sons	3	91 6	87.1	18,301	722
Raymon & Marlin Getz	3	58.2	83 3	18,744	711
Roy E Nolt	B3	49.9	84.0	19,333	701
Conewago View Farms	B3	71.5	87 3	19,045	701
Hoover Farms	3	83.0	88.0	18,541	699
Elvin Martin	B3	58.3	87.1	19,928	695
Donald G Hoffer	B3	42 7	87 2	18,640	694
Gary Lentz	3	70.8	86.5	19,229	689
Marvin K Meyer&Sons	B3	104.2	90.0	17,924	688
Mervin W Horst	B3	42.6	86.5	19,074	680
Gary Mase	B3	30.9	82 1	18,749	674
Eugene R Houser	3	30.1	90.3	17,898	671
Roy H Weaver	3	58.7	88.6	18,783	669
Fort Zeller Farm	B3	48 0	87.3	17,790	666
David Brandt	3	72.4	88.6	18,355	665
Kirby L Horst	3	45.2	84.7	17,776	663
Arnold Acres	3	112.6	86.3	18,079	663
Marlin M High	G8	44.1	87.1	19,029	662
Mark H Bomberger&Son	B3	79.5	87.7	18,820	660
Richard L Heilinger	B5	15.9	84.9	15,648	660
M Luther Bennetch	G3	71.4	86.3	16,522	659
Lentzdale Farms	B3	74.2	86.6	18,017	659
Ernest P Detweiler	B3	54.4	84.5	19,106	656
Robert Martin	B3	51.8	85.8	17,811	656
Vincent A Wagner	3	45 8	86.0	18,250	656
Kenneth Mase	B3	89 1	86.6	17,836	655
Ronald K Eichner	B3	61.7	84.5	18,623	655
Phares Z Musser	3	87 3	86 8	16,494	653
Marlin D Heisey	B3	40 6	85 7	18,192	651
Robert B Smith	2	67 9	86 5	13,570	650
Dennis Wampler	B3	91 6	88.6	18,529	648
Phil Haven Farm	3	100 1	89.9	18,310	647
Melvin M Nolt	B3	52 4	88.6	17,212	647
Hoover Farms No 2	B3	53 5	86 1	17,961	643
Isaac E Zimmerman	3	22.8	88.2	16,140	641
Ferndale Farms	3	83.0	83.6	17,121	641
Reuben D Martin	B3	67.3	86 5	18,435	640
Harvey T Bomgardner	3	93.3	84.7	16,962	639
Eugene Martin	B3	89 0	86.7	17,601	638
Daniel B Shirk	3	35 8	87.8	17,582	637
Irvin Z Brubaker	B3	46 3	87.7	18,346	637
Walter K Heisey	B3	53.7	87 3	17,487	637
Arthur R Krall & Son	3	65 5	87 3	17,609	636
Lester Martin	B3	58 1	88 8	16,974	633
Lloyd Burkholder Jr	B3	52 5	85.1	18,082	631
Hershey Bare	3	87 1	86.4	16,602	631
Mark C Patches	B3	95 5	87.4	16,179	631
Bucher Brothers	G3	40.2	82.5	18,540	630
John Brubaker	B3	48 4	86.2	17,939	630
Enos N Leinbach	3	30 7	93.1	17,364	627
Wernerway Farms	B3	124.9	87.2	17,229	626
Lloyd S Newswanger	B3	75 4	85.2	18,184	625
Richard&Ronald Shirk	3	80.2	86.3	16,224	621
Wilmer S Reiff	B3	60.5	86 3	17,504	621
San Bo Holsteins	3	80.2	83.6	17,216	621
Twin-Maple Farm	B3	40 1	88 7	16,927	619
James & Pamela Berry	B3	48.6	88.1	17,078	619
Sonnen Acres	B3	125.5	83.1	16,710	617
Richard L Heilinger	B3	25.4	86.4	17,248	616
Mark Copenhaver	B3	73.3	88 8	16,930	607
Gary Lee Mase	5	27.2	82.3	14,686	605
Leon M Burkholder	B3	40 8	87.4	16,481	605
Clyde E Deck	B3	70 6	85.9	16,542	604
Ernest Wagner	3	39 0	87 2	17,253	604

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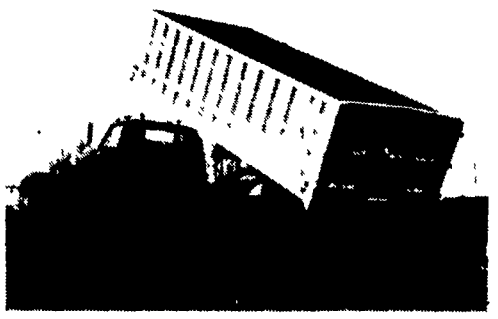

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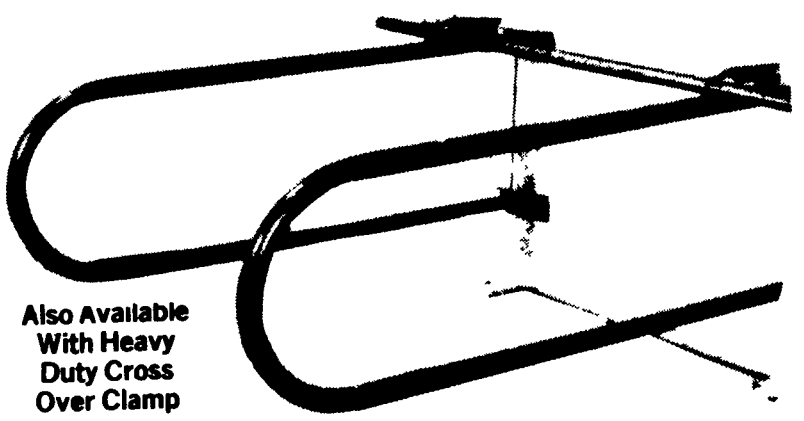

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Huntingdon County DHIA Monthly Report

dhia
Pennsylvania Dairy Herd Improvement Association

October Report
TOP ROLLING HERD AVERAGES

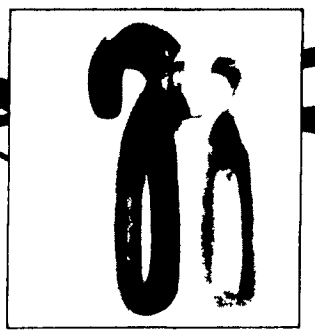
OWNER	BREED		NO. COWS	COW DAYS IN MILK	FAT LBS.
Evergreen Fm No 3	B3	385.9	84 8	18,286	751
Edwin Steach	3	71.1	87 1	20,472	734
Daland Farms	3	102.2	87 6	19,289	713
Gerald McMath	3	71.0	89.4	19,373	690
Joseph McMath	3	53.0	87.0	18,084	675
Gibboney Farms	3	55.4	85.1	18,521	660
Gregory&Nancy Yocum	3	26.3	90 1	16,345	659
Locust Lane Farm	B3	84 4	85.2	17,723	657
Howard&Nancy Wiggin	B3	72 2	84.8	18,258	656
Glenn Peachey	3	75 1	88.3	18,007	655

OWNER NAME or NO.	BRD	AGE CALVING	DAYS IN MILK	MILK LBS.	FAT LBS.
Evergreen Farm No 3					
1157	3	5-3	302	28,353	1245
1078	3	6-2	305	28,093	1136
699	3	9-3	305	24,442	1102
1419	3	5-3	305	25,009	1033
1207	3	5-5	305	23,569	1032
1339	3	3-11	305	19,849	991
1487	3	3-3	305	23,609	960
1524	3	4-1	305	20,021	958
676	3	9-11	302	21,599	944
1190	3	5-4	305	15,654	934
1194	3	5-6	299	19,836	893
1548	3	3-1	294	22,088	884
1537	3	3-1	295	19,006	884
1354	3	4-1	305	22,517	872
956	3	7-6	237	16,416	855
850	3	8-0	305	25,941	832
1528	3	3-3	305	19,774	822
1216	3	5-2	305	18,839	820
990	3	6-11	305	20,261	803
1384	3	4-1	305	18,263	793
1243	3	4-5	305	22,602	762
Gerald E McMath					
GE	3	7-5	305	24,983	1005
Jane	3	6-9	305	21,803	844
Lu	3	8-9	164	15,056	753
John C Goshorn					
Candy52	3	4-5	305	21,928	945
Lucy51	3	3-8	305	20,524	805
Ed&Sharon Parsons					
33	3	8-7	302	23,110	924
Behrer Farms					
100	3	6-0	305	22,689	903
128	3	5-0	305	22,043	795
17	3	5-5	288	18,793	781
89	3	7-5	288	18,718	780
130	3	3-4	305	25,944	778
Edwin Steach					
Dee	3	4-9	305	24,562	894
Peanut	3	4-1	281	18,668	851
Della	3	5-2	305	24,187	839
Patty	3	6-5	305	21,626	812
Andre	3	2-0	305	17,597	799
Locust Lane Farm					
045	3	5-11	305	22,438	878
0101	3	4-5	305	20,296	789
Willard J Yoder					
153	3	4-8	305	24,484	871
19	3	6-9	305	24,536	825
363	3	4-3	305	23,708	796
100	3	5-5	305	19,472	766
259	3	3-10	305	23,830	765
146	3	7-5	305	21,049	760
109	3	9-1	305	18,808	755
Ezra S Zook					
Paulett	3	7-11	305	25,031	854
J Frederick Kyper					
Elinor	3	4-7	305	20,689	841
State Correctional					
316	3	6-1	305	20,816	840
502	3	3-11	305	15,514	806
333	3	5-1	305	17,790	779
Glenn Peachey					
Myrtle	3	4-5	305	22,042	839
EV	3	11-11	305	19,123	829
Lilly	3	7-11	305	24,750	750
Sangrey Bros					
10Kris	3	5-4	305	19,623	828
98Leon	3	3-1	305	22,556	783
E Vance Thompson					
60	3	0-0	305	21,036	827
Curfmans Dairy					
43	3	4-4	305	20,585	818
8	3	4-4	305	20,714	799
Breezy Hollow Farm					
Sandy94	3	8-2	305	2446	814
Gillbrook Farms					
1315	3	6-3	305	18,617	810
Gibboney Farms					
Joann25	3	6-3	305	21,478	805
Amy10	3	6-2	305	20,298	763
Gensimore Farms Inc					
56	3	7-4	305	15,476	803
Sidney R Ormsby					
7Ruff	3	7-4	305	22,493	794
Max Isenberg					
Jill	3	3-4	305	22,577	779

(Turn to Page D16)

Proven Dependable Gutter Cleaning

Patz gives you strength plus reliable long-term performance.



Heavy duty link (left) and extra heavy duty link (right) for extra long chains

Examine the Patz features that provide dependability. Choice of two link sizes to match your needs Progression forging builds extra strength into hook-and-eye link contact points Final heat treating increases hardness strength and wear resistance Patz links withstand corrosion for long chain life

Select 2' steel angle flites for solid manure or 4-inch high flites for slurry manure Flites are welded to Patz links and steel wear shoes on the flites protect gutter and chain

Four-tooth drive sprocket drives every link... not every other one or every third one but **every** link Each sprocket tooth drives each link behind the hook the link s thickest and strongest point The 4-tooth drive sprocket reduces stress on the drive unit

Three drive unit sizes match your gutter length allow expansion The 2, 3, 5 and 10 HP capacitor electric motors match one of three drive units for your requirements You get versatility and flexibility

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Patz

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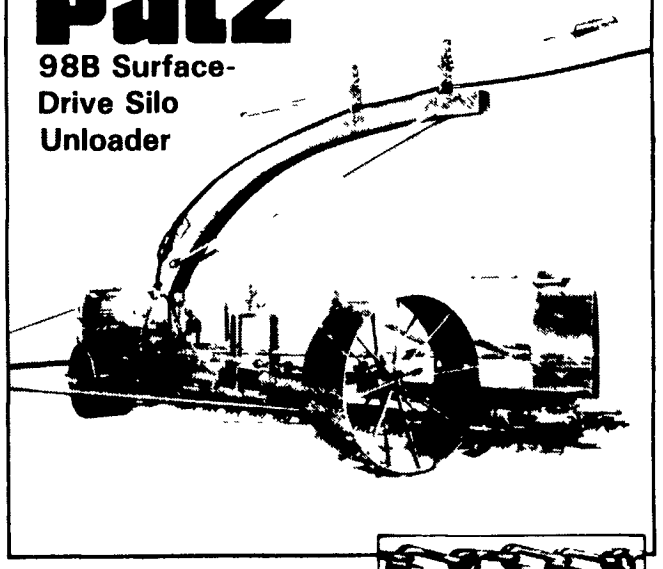

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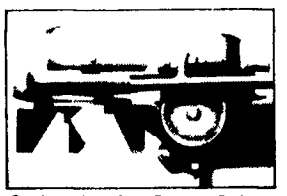

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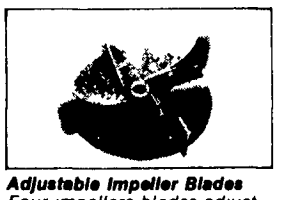

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TV farm program tonight

CAMP HILL — The government's role in American agriculture and the impact of technology on farm efficiency was discussed at a Kiwanis meeting Wednesday at The Dutch Pantry, Camp Hill.

Richard Warnshuis, an Erie County dairy farmer, addressed some of the issues facing farmers today as agriculture becomes more complex.

The Warnshuis family farm is highlighted in the upcoming Pennsylvania Public Television Network (PPTN) special, "THE PENNSYLVANIA FARMER," scheduled Saturday, Nov. 19 at 10 p.m. on WITF.

The program features a one-half hour documentary of Warnshuis' dairy operation, which produces 650 gallons of milk per day and is becoming more efficient through advanced technology. An automated milking parlor has cut milking time by more than half, Warnshuis said, and has assured consistency and lowered unit production cost.

"The problem is that the government has intervened and put support on milk," Warnshuis said. This guarantees the pricing of milk and milk products and makes it very profitable for farmers to produce more, he said. However, the surplus generated by this type of system is more than the government is able to afford, Warnshuis added.

the dramatic increases in agricultural productivity and the role of the American farmer are examined further during the second half of "THE PENNSYLVANIA FARMER."

Dr. Norman Borlaug, Nobel Peace Prize winner and father of "the green revolution" moderates a panel of three Pennsylvania farmers who discuss the nature of farmng and farm-government issues.

Huntingdon Co. DHIA

(Continued from Page D15)

Lillian	3	0-0	305	25,781	769
Fred&Mary Lou Treece 28	3	8-10	305	20,132	766
Chester&Carole Smith 126	3	5-7	305	19,711	766
Lakevale Ayr Farm Brooks	3	4-11	305	19,599	764
Howard&Nancy Wiggin 62Clem	3	3-0	305	20,834	763
Roland Yoder Ramona	3	4-3	305	20,148	763
Daland Farms Princes	3	3-2	305	18,080	760
Joseph McMath Sandy	3	3-3	287	21,009	759
Geary Shade Job	3	5-5	281	19,083	755
Donita	3	5-5	305	22,306	750

No-till ticket deadline

FLEMINGTON, N.J. — The deadline for luncheon tickets for the Conservation Tillage Conference is Friday, Nov. 25. Tickets are available at $5 each at the Hunterdon Soil Conservation District office, Extension Center, Rt. 31, north of Flemington.

The district office will be open on Nov. 25, according to William Engisch, District Manager. Phone number is 782-3915 (201).

The Conservation Tillage program is scheduled for Tuesday, Nov. 29, 9 a.m. to 4 p.m. at the Armory, near Lawrenceville, on Eggerts Crossing Road.

Speakers will discuss equipment, weed and insect control, fertilization and other cultural practices in no-till and minimum till planting.

Robert Fulper II, West Amwell dairy farmer, will be one of 3 farmer panelists on the afternoon program. The Fulpers have been involved in no-till for about 15 years. Rob Fulper will relate some of the successes and advantages to no-till in their operation, as well as, some of the problems they encounter.

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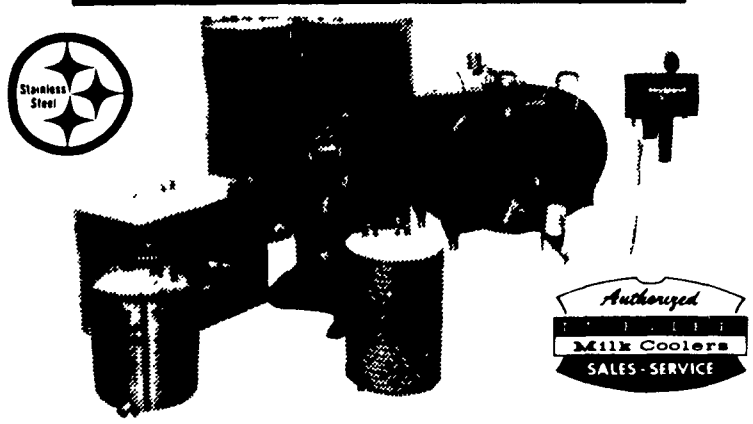

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USDA stresses rural interdependence

DES MOINES, Ia. — Secretary of Agriculture John R. Block, has called attention to a new sense of interdependence between agriculture and the nonfarm rural communities.

Block said the administration recognizes this relationship and is coordinating efforts of both constituencies to an unprecedented degree. We look ahead to even greater cooperation in the future, he said.

Block noted that while the rural economy today has diversified far beyond the traditional agricultural base, the future of farms and the future of rural communities are closely linked.

Following are highlights of a statement presented by the Secretary at a recent meeting with rural leaders:

—"The Department of Agriculture recognizes that the 5.6 million farming Americans have 54 million nonfarm neighbors in rural America," and the success of one group depends importantly on the success fo the other.

—While agriculture accounts for 20 percent of the gross national product, the average farm family today depends on nonfarm income for 67 percent of its household budget.

—"USDA has pledged to give both the farmer and his rural neighbor the careful attention and the special service they deserve," Block said. Let me assure you that this administration believes a 'declaration of interdependence' is in force betweent he farm and the rural community, and it is pursuing policies accordingly.

—While price supports, payments-in-kind and other programs geared to agricultural production and trade are better known, USDA has given non-farm rural development a higher priority than any previous administration.

—We have established the first Office of Rural Development Policy. We have formulated the first national rural development strategy, and we have a full range for future action," Block said.

—The rural development strategy submitted to Congress last February, Following extensive consultation with a National Advisory Council on Rural Development, comprised of private citizens and rural public officials, called for several steps to integrate the farm and non-farm rural economies.

These steps included encouraging the establishment of export trading companies in rural areas to promote international trade in agriculture and other rurally-produced goods. Improved foreign market research and the expanded dissemination of such research in rural areas, was also proposed.

In addition, the strategy called for a "rural choice" element of the administration's new federalism initiative; rural regulatory relief; a technical assistance program for rural governments; a guide to public and private resource for rural development; improved rural data collection and analysis; rural housing block grants; improved rural credit availability; and rural enterprise zones.

Sec. of Agriculture John R. Block, seated left, chaired a recent meeting of national rural development leaders. Seated with Block is Penrose Hallowell, Cochairman of the National Advisory Council on Rural Development. Standing are Frank W. Naylor, Jr., Under Secretary for Small Community and Rural Development, and Willard (Bill) Phillips, Jr., Director, Office of Rural Development Policy.

New service for Chester Co. farmers

WEST CHESTER — The Chester County Agricultural Development Council has announced a new service for Chester County farmers.

Known as the Farmer Development Service, the new program will provide local farmers with a pool of skilled farm labor.

According to Furman Gyger, Chairman of the Agricultural Development Council, farmers often have difficulty locating reliable, skilled labor.

The Farmer Development Service will help to solve that problem by maintaining an up-to-date catalog listing of individuals interested in agricultural employment, either part-time or as a career. With the help of a computer, the Farmer Development Service will match up a farmer's employment openings with individuals possessing the skills to do the job.

Farmers who hire individuals who meet federal income eligibility guidelines can benefit in another way as well. As private employers, a farmer can receive a cash refund for hiring eligible workers. That refund, available through the Chester County Office of Economic Development, is equivalent to 50% of the wages paid to eligible workers during the first twelve (12) weeks of employment — an average of $1,000 per employee.

Gyger explained, "What we hope to do is to make available reliable farm help at reduced costs to farmers."

Commissioners' Chairman Robert J. Thompson said he hoped that the new service would get support from both the farming community and from young people interested in pursuing farming as a career.

"One of the exciting possibilities of the Farmer Development Servicew is the establishment of an apprenticeship component, where aspiring farmers are matched with experienced farmers. The resulting transfer of skills will mean a stronger future for farming as an industry," Thompson stated.

Any person seeking more information about the Farmer Development Service should contact Steve Kehs, Chester County Agricultural Development Council at (215) 431-6285.

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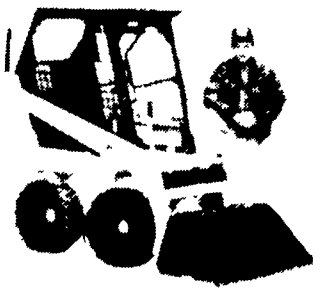
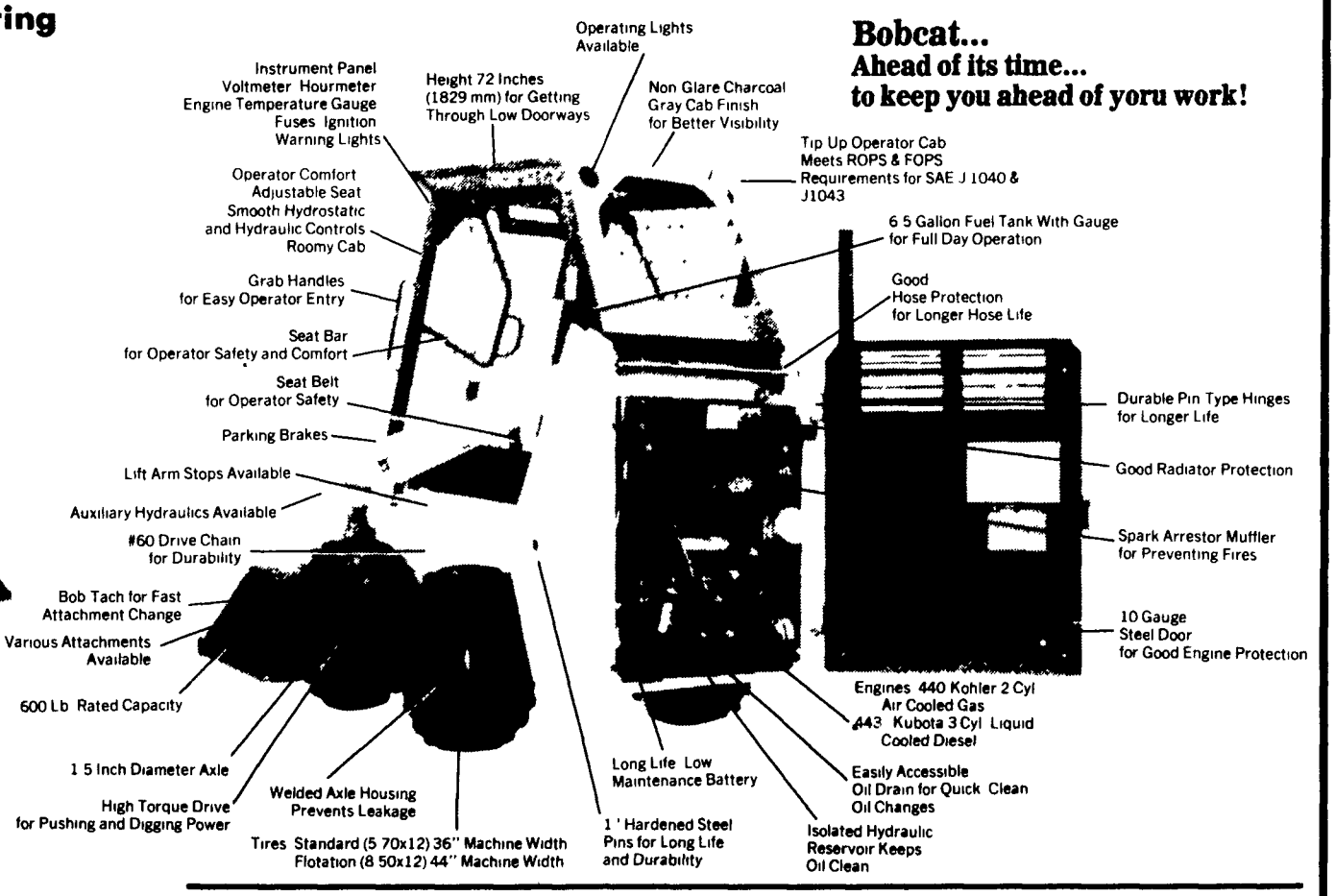


Better Serviceability: Tip up operator cab for easier accessibility to hydrostatic components Improved hose routing for quicker service and longer life

Greater Safety: Seat bar for operator safety, convenience and comfort Rugged operator cab

Increased Durability: Tail gate with 10-gauge steel door Heavier smoother Bob-Tach system

Improved Performance: 6 5 gallon fuel tank with gauge for full day operation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TOM JURCHAK
County Agent

House Passes

On November 9 the House passed HB4196 which was its version of the "Dairy Production Stabilization Act of 1983" passed by the Senate last month. However, there were enough changes to send it to a House-Senate conference on Monday, November 15. You could have new legislation before Congress adjourns for Thanksgiving that would be ready for the President's signature when he returns from Japan.

The Rules Committee of the House had decided to consider eight amendments to the Senate Bill and limit debate to eight hours so all was decided in one day. The amendments that were approved gave the Secretary some discretion in modifying the program in the first quarter if needed to minimize the impact on beef prices and it increased from 10 to 15 cents the advertising and promotion contribution that could go to established programs.

The diversion program with the $10 incentive is still part of the legislation with the 50 cent assessment to finance it starting January 1 for a 15 month period ending March 31, 1985. However, the contract between the producer who wants to reduce production from five to 30 per cent for a 15 month period can begin "with a date determined by the Secretary". It's most likely that would be January 1 when the assessment starts.

Start Planning

So it appears that even with some changes by the Conference Committee there will be a paid diversion of $10 a hundred for producers who "contract" for a reduction of five to 30 per cent below their base for fifteen months. You will have a choice in determining your base using either 12 months from October 1982 to September 1983 or from October 1981 to September 1983.

The planning starts with determining your base production and comparing it to present production to determine how much of an adjustment it would take to participate. One big difference between the present Dairy Refund Program and the new program is the requirement of a contract. Under the present program you can wait until the end of the year and apply for a payment if you wish and get if if you qualify. With the new program you must contract in advance to reduce production at whatever level you choose between five and 30 per cent. You can't wait until the end of the program to apply.

Under the new program, payments will be made quarterly within three precent of your "contract" reduction but a final adjustment will be made at the end of the 15 months to check your average production for the period against your "contract".

Support Price

There will be a 50 cent drop in the support price from $13.10 to $12.60 under the new program as soon as it becomes effective which is the first day of the month following the date of enactment or the President's signature of approval. Then again on April 1, 1985 the Secretary may reduce it 50 cents more if anticipated CCC purchases are more than six billion pounds of milk equivalent per year. On July 1, 1985 he can reduce it another 50 cents if purchases are above five billion pounds or he can increase it 50 cents if they're less than that. All of these support price changes would take us up to September 30, 1985.

Advertising and Promotion

The only change in this part of the bill is allowing the entire 15 cent producer contribution to be assigned to ongoing programs in the area. That is, if a producer is already paying 15 cents into a regional promotion program he could have his entire contribution transferred to that program. Previously, the limit was 10 cents with five cents going to a national program. Of course, if the producer is contributing less than 15 cents then only that amount would go to the regional program and the remainder to the national.

With a contribution of 15 cents a hundred it is estimated that this would triple the present producer support of dairy product promotion to about $200 million. Many feel that this is the best feature of the new legislation and will provide the best opportunity to demonstrate what advertising, research and nutrition education can do to increase milk and dairy product sales.

Organization

The set up for the Dairy Promotion Program part of the new bill is very similar to the proposal made in Pennsylvania two years ago. It would be run by a National Dairy Promotion and Research Board made up of 36 producers named by the Secretary from nominations made by dairy organizations.

All this and other provisions would be included in an "order" written by the Secretary and open to public hearings before adoption just as it was in Pennsylvania. The one big difference is that there would be no producer referendum before August 1985 after the program had been operating for two years. Then the producers would vote to decide if they want to continue the program. After September 1985 a referendum can be held at any time 10 per cent of the producers request it.

Caution

As of this writing this legislation is still subject to changes by the House-Senate Conference Committee meeting on Monday, November 15 but having come this far in the legislative process it isn't likely that there will be major adjustments in the basic provision. Given the apparent Congressional interest in scheduling a conference as soon after passage in the House there appears to be some determination to get a dairy bill approved before a November 18 adjournment for Thanksgiving. And while Administration support has shifted from the "compromise" bill to a straight support price cut it isn't likely that this would result in a Presidential veto as in the case of the second 50 cent assessment. That action put the dairy price support ball in the Congressional court and they have reacted quickly in spite of serious international problems in the last two months. Now we're down to the wire and testing, for the first time, whether dairy farms will participate in a direct payments price support program and the cost of administering such an undertaking.

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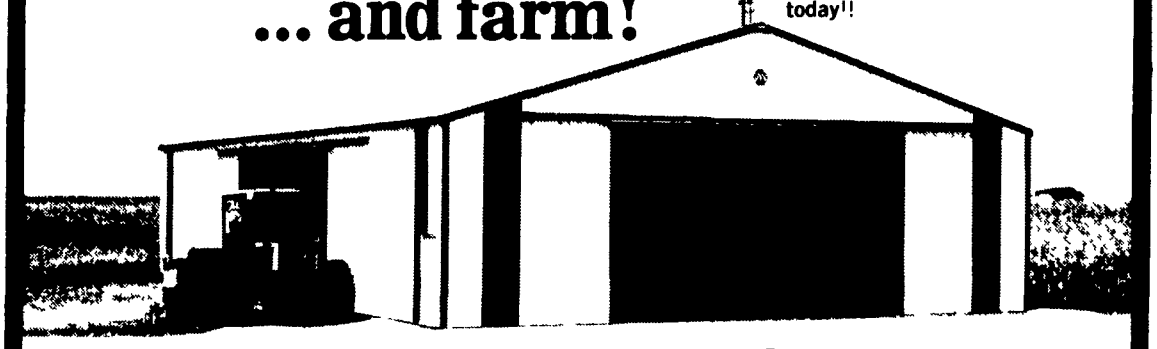

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dhia Upper Susquehanna DHIA Monthly Report

Pennsylvania Dairy Herd Improvement Association

September Report
Montour County

NAME	BRD	NO. COWS	% COW DAYS IN MILK	LBS. MILK	LBS. FAT
Carl R Slater&Son	RH	34.6	86 5	20,247	745
PA Dept of Agri	R&GrH	114.5	85 0	18,401	701
Lundy Brothers	RH	37 4	85 2	17,994	690
Earl W Harris	RH	59 4	82 9	18,960	655
Mar-Ja Farm	RH	143.5	90.4	16,479	654
Northumberland County					
Truckenmiller Fms	R&GrH	63.6	89 0	19,589	742
Irvin Reynolds	R&GrH	80 1	86 2	20,005	692
Snyder County					
HL Narehood&Sons	R&GrH	57.6	89 1	18,606	742
Glenn&Barb Carper	R&GrH	55 0	87 9	19,103	736
Harold S Hassinger	RH	41 4	89 0	17,990	716
Randolph A Hoffman	R&GrH	31 2	79 3	19,769	709
Robert Ulmer&Sons	R&GrH	62.4	87 9	19,045	706
Elmer&David Apple	R&GrH	59 1	88 7	17,898	696
Urie&Dan Yoder	RH	52 9	89 2	18,224	669
W Paul Womer	R&GrH	34 1	87 0	18,346	663
Ivan&Marian Wenger	R&GrH	50 6	85 1	16,562	658
Union County					
Clarence W Beiler	RH	63 7	89 1	20,367	789
Locust-Row-Farm	R&GrH	44 0	90 8	18,704	719
Amos J Zook	R&GrH	50 4	87 1	19,172	706
John F Stoltzfus	R&GrH	49 0	88 2	19,614	703
Eugene Spangler	R&GrH	73.5	89 9	16,991	684
Wood Ann Farm Inc	R&GrH	31.2	87 5	18,656	683
Elam Beiler	RH	42.7	90 2	16,508	680
Jonas R Zeiset	R&GrH	41.2	89 5	19,869	678
Ben S Yoder	R&GrH	37.6	84 7	18,419	666

LACTATIONS FINISHED OVER 750 LBS. BUTTERFAT

OWNER NAME OR NO.	AGE	DAYS IN MILK	LBS. MILK	% FAT	LBS. FAT
Montour County					
PA Dept of Agriculture					
881	9-4	305	24,135	4 1	979
S33	8-9	305	23,185	3 9	908
978	7-8	305	25,378	3.6	906
183	5-0	290	17,672	4.3	758
167	5-2	305	24,775	4 0	995
228	5-0	304	19,319	4 1	792
201	4-6	305	24,564	3 5	868
265	3-2	305	22,382	4 4	974
275	3-0	305	18,686	4 3	805
279	3-0	305	20,309	3 9	802
P-351	10-10	305	23,790	3 7	889
P-738	4-7	305	19,386	4 1	799
JA-DA Land					
Daisy	5-4	305	22,412	3 5	789
Jude	4-0	296	20,244	3 9	796
Lundy Brothers					
Golden	11-3	305	19,049	4 2	809
Mar-Ja Farm					
Lilac2	4-7	305	19,452	4 0	786
Beatrice	4-1	305	17,849	4 6	828
Joy	3-0	305	17,518	4 4	765
Earl W Harris					
Kate	5-11	296	20,638	3 8	788
Sandy	4-8	305	23,485	3 6	848
Annette	3-0	305	20,110	3 8	755
Clifford A LeVan					
Ella	9-2	305	18,786	4 1	771
Salty	5-2	305	20,052	4 5	898
Carl R Slater&Son					
Ideal	6-8	305	19,330	4 1	801
Adele	4-7	302	21,887	4 3	945
Terry	3-3	305	27,518	3 5	972
Bonny	3-2	265	19,171	4 3	825
Hostetler Brothers					
45	5-6	305	20,213	3.9	791
Northumberland County					
Jerry Smith					
Jane	7-2	301	22,781	3 5	805
Truckenmiller Farms					
57	7-3	305	24,540	3 7	898
21	4-2	305	26,278	3 5	907
28	3-0	283	22,318	4 0	894
Leon Epler Farms Inc					
179B005	9-5	305	20,400	3.8	771
Heffner Holsteins					
Chokee	4-1	305	23,400	3 6	845
Ernest L Wolfe					
Sheba	3-4	303	21,558	3.9	832
Ernest Klinger					
103	4-2	305	21,355	3 5	750
Park Buckwalter&Sons					
Amanda	8-1	263	24,036	3 7	892
Amber	4-7	305	20,660	3 8	776
Eve	4-10	294	22,424	3.4	762
Molly	4-1	300	22,017	3 8	845
Irvin Reynolds					
50	5-6	305	25,894	3 7	964
29	5-10	305	27,974	3 3	920
46	2-10	305	24,928	3 7	913
66	2-9	305	23,711	3 3	792
Donald E Bieber					
Rags	5-1	305	20,660	3 8	778
Shelvie	4-10	305	18,276	3 9	711
John Bomberger&Sons					
743	9-4	305	23,794	3 5	826
Oscar J Baumert Jr					
85	5-0	305	22,473	3 5	796
Shoch Manor Farms					
129	4-9	305	20,922	4 0	827
283	4-6	305	18,436	4 1	753
Harold Klock&Son					
Lucy	5-6	305	21,813	4 1	886
Fred&Tom Strouse					
Jetson	7-1	305	23,157	3 9	909
Joline	5-4	305	19,420	4 3	828

(Turn to Page D20)

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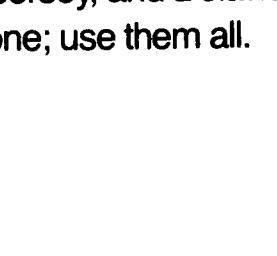

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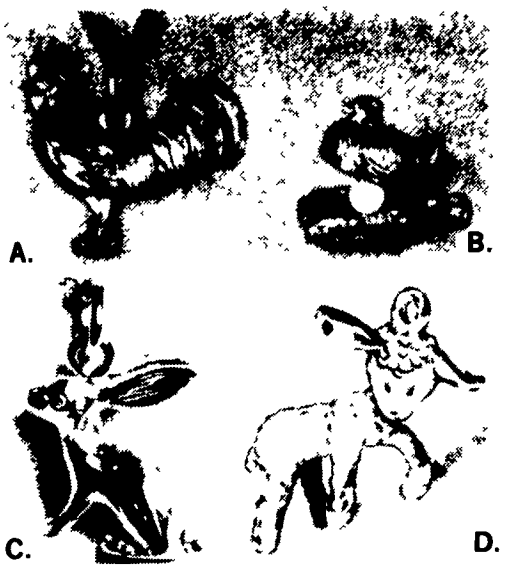

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- [B] Hen On Nest
- [ ] Rabbit Tie Tac
- [ ] Rooster Tie Tac
- [C] Rabbit Pendant
- [D] Lamb

Name _____
Address _____
City & State _____ Zip _____

Upper Susquehanna DHIA

(Continued from Page D19)

Sophie	4-3	305	19,317	4 1	801
Terry	3-5	305	20,393	3 9	802
C.C Fisher&Son					
SMTH183	3-8	305	19,535	3 9	760
Faye 68	4-1	305	16,900	4 7	796
Leire Fry&Sons					
Velvet	7-0	305	22,585	3 7	842
Topaz	6-10	305	23,530	3 8	892
Rip	4-7	305	20,750	3 9	801
Speed	4-4	305	21,165	3 7	775
Knight	3-3	305	17,925	4 3	762
Albert W Heimbach					
293	7-1	305	24,240	3 4	815
396	4-0	305	22,354	3 9	871
Harold S Hassinger					
144	5-7	305	20,184	4 5	905
713	3-8	293	20,200	3 9	788
HL Narehood&Sons					
Ritzy 4	8-2	305	22,989	4 6	1068
Karen 10	5-7	272	17,033	4 4	756
Beaty 61	5-7	305	21,934	3 6	783
Holly 26	4-1	305	23,803	3 5	826
Joseph&Grace Blank					
Trudy 13	6-1	305	24,918	3 7	925
Ruby 10	6-1	305	21,027	4 0	851
Randolph A Hoffman					
Jill	9-4	305	24,258	4 0	969
Heidi	7-4	305	27,266	3 9	1064
Ida	3-5	305	23,942	4 1	987
Glenn&Barb Carper					
Roxy 29	4-6	305	19,299	4 0	779
Jewel 133	3-0	305	19,348	3 9	751
Robert Ulmer&Sons					
Jenny 18	7-10	305	26,260	3 0	796
Helen 55	4-4	305	22,398	3 6	797
Alice 22	2-11	305	17,910	4 7	839
Elmer&David Apple					
12	6-2	292	17,386	4 5	786
13	3-10	305	20,373	3 9	800
Sauderdale Farm					
Mabel 30	4-10	298	19,210	4 7	900
Jean 39	7-1	305	21,529	3 9	842
Jesse J Yoder					
Dixie 25	3-2	305	19,778	4 0	788
Crissons Farms					
61	5-3	305	20,885	4 1	846
Eugene Spangler					
Jolly	3-6	305	20,090	3 8	760
Don&Dan Spangler					
24	4-5	303	19,405	4 2	810
John R Walter					
120	5-11	305	19,658	4 1	803
Clarence W Beiler					
Pix	5-11	305	24,008	4 2	1018
Myra	9-6	305	26,497	4 1	1077
Dana	4-6	305	23,017	3 6	830
Joan	4-4	305	22,526	3 8	849
Janice	3-2	305	21,943	3 9	851
Blitz	1-11	305	15,079	5 0	757
Joan Ann Farms					
Jove	6-1	305	21,850	3.8	821
CE&WN Hauck					
42	6-6	305	20,890	3 6	755
Roland Hackman&Son					
Dana	8-2	305	21,176	3 8	806
Amos J Zook					
Mabel	11-7	305	21,687	4 2	913
John F Stoltzfus					
88	7-6	305	24,046	3 6	867
94	5-2	301	23,591	4 1	964
Hemlock Meadow Farm					
Patty	4-4	305	21,861	3 6	796
Mark M Wehr					
41	4-10	305	21,307	3 9	837
Mervin B Nissley					
28	5-0	305	21,873	3 7	816
Chris S Stoltzfus					
Cora	6-2	305	23,269	3 6	841
Ben S Yoder					
Maple	10-7	305	22,812	3 6	815
Kore M Yoder					
Cindy	7-0	305	19,568	3 8	750
Jonas R Zeiset					
Laura	6-8	305	23,767	3 7	889
Jacob S Stoltzfus					
Hanna13	7-10	295	20,681	3 8	792
Lassie	4-1	292	18,479	4 5	839
FL&LF Troester					
84	3-7	305	20,770	3 8	787
Jon H Ocker					
Hilda	2-11	305	19,948	4 0	795
Alix	3-0	305	22,473	3 4	766

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Herds are listed by Rolling Herd Averages producing over 650 lbs of fat

Queens Manor Holstein	RH	17 3	20398	790
Crawford County Farm	GH	29 1	21292	773
John Tautin, Sr	R&GH	42 7	19680	738
Arden & Ivan Drake	RH	19 6	20977	730
Black Pond Farms	RH	86 5	19644	727
Richard L Black	RH	46 2	18729	709
Helen Anthony	R&GH	59 9	18524	698
LaVerne R Johnson	R&GH	49 6	18357	694
Jeff & Annetta Bradshaw	R&GH	29 3	21157	687
John Brenner	GH	38 6	16878	676
Tom & Libby Wilson	RH	11 9	18799	675
Roman Miller & Sons	R&GH	59 7	17794	671
Ernest Oakes	R&GH	75 3	19382	668
Kenneth & Judy Mook	R&G Mix	14 5	17311	668
Earl & Lisa Hamilton	R&GH	62 8	18731	665
David C Lamb	GH	36 9	18193	661
Dave & Kay Slusser	RH	54 6	18377	660
George P Simcheck	R&GH	48 7	16450	659
Stanley Bradshaw	R&GH	58 7	17288	654
Morrell Farms	RH	91 2	17822	652
Lyle D Miller & Sons	GH	42 5	18004	651

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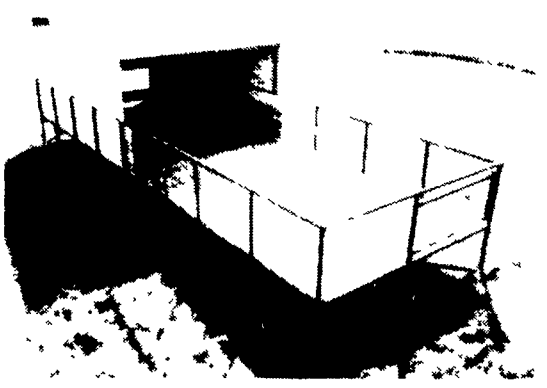

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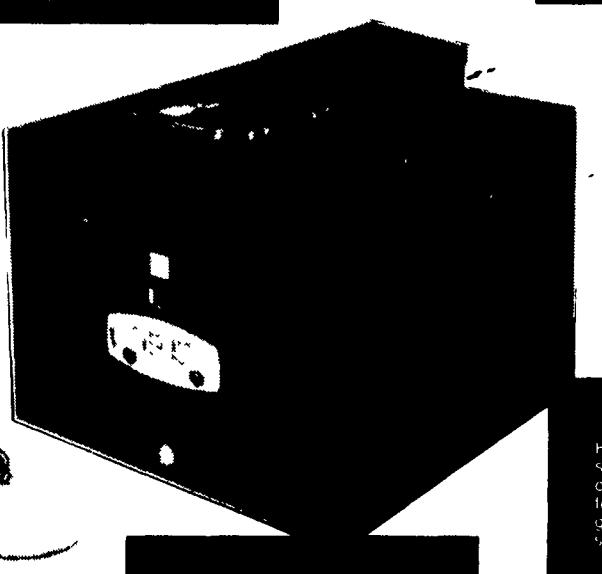

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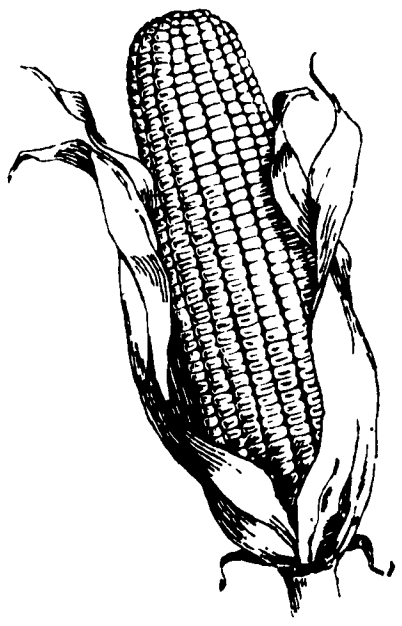

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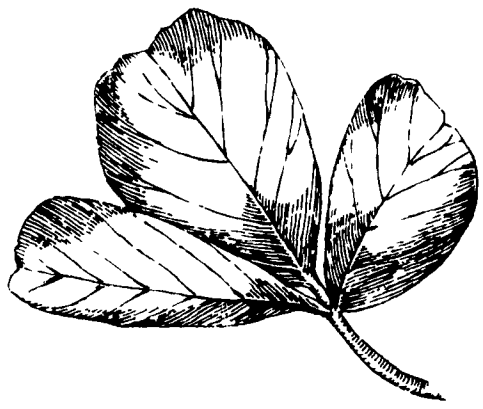

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Farm Talk

by

Jerry Webb

Delaware Extension

Three interesting facts have come to my attention recently regarding America's cropland — there is more of it than there used to be, the cash value has decreased and so has the rent farmers are willing to pay.

Those are pretty broad generalizations and perhaps they need some explaining. They also may not be true for any given location. But a nationwide survey conducted by the Department of Agriculture shows that cropland increased rather dramatically during the 1970s, primarily as a result of better prices and a perceived improved opportunity. The report, entitled, "Cropland Trends Across The Nation" shows an increase of nearly 45 million harvested acres between 1969 and 1978. That figure may be reduced slightly this year because of the PIK acres, but you can bet it will continue to grow. Authors of the publication say that here in the east "the more favorable crop price production cost relationships that accompanied increased demands for grain reversed the general trend of cropland decline."

This 10-year upswing in cropland acres is in sharp contrast to the previous 20 when some 70 million acres dropped out of production. The experts say that loss was due to excess agricultural capacity and associated price support and production control programs. What the report seems to be saying is this: As opportunities improve more land goes into production. That makes sense. Why farm marginal acres at a loss? So farmers scale back holding the poorest land out of production, concentrating their efforts on land that is most apt to show a profit.

Profit potential has had a serious impact on land values, and also on land rents. Recent surveys in a number of acres indicate that cropland values are down for the first time in several years and that rental values are sliding down also. USDA data indicates that farmland values on the average slid six percent between April '82 and April '83. And while rents dipped also, they didn't match the land value drop. For instance, USDA information shows a one percent decrease in rental prices in Delaware, Minnesota and Iowa, while Mississippi and Arkansas dropped 10 percent. Declines seemed to be concentrated in the Corn Belt and in the Delta acre, while the northeast reported substantial increases in cropland rent.

How is cropland renting these days? That's a question that's often asked as landlords and tenants struggle with the annual price negotiations for the use of a piece of land. Here are some selected land rents for 1983 based on the Department of Agriculture information: Michigan, $57.30; Minnesota, $71.30; Indiana, $100.20; Illinois, $116.30; Iowa, $117.10; Virginia $39.00; North Carolina, $45.30; Kentucky, $62.50.

Sorry, no data available for Delaware and Maryland, so local farmers are still going to have to use their best estimates of what land should rent for.

One point remains clear after a rather disastrous cropping year for most local farmers — paying high rents for marginal acres is a mistake. It's still better to farm a few acres well than to wear out machinery tilling hundreds of marginal acres with no chance of profit.

With today's computerized farm management technology, it should be fairly simple for a farmer to figure for himself what he can pay for rented ground. Using his own costs of production and yield data, he should be in the best position to know whether a rented farm has potential of turning a profit. If it won't, then let somebody else lose money.

I don't expect land rents to take a big nosedive next year, although I do think farmers will be a lot more cautious about paying what seems excessive for additional acres — acres that aren't really necessary. But you can bet most of those acres will seem necessary to somebody and most of the land will again get rented.

This is certainly a time for some careful record-keeping on this fall's production, and a hard look this winter at next year's operation. A hard look may reveal to some farmers that land rents are just too high for their situation.

A couple of footnotes on the land price situation. After reaching their lowest point in December of '82 land in Illinois is now selling $100 to $300 more per acre. And at current market prices, the rate of return on most farmland is less than half the current return on government bonds.

Keeping all of this in mind, the president of a Federal Land Bank Association in Kansas says now is a good time to invest in land — that land prices will go up and we will have bull market when the recession is over.

Avian meeting Wednesday

TERRE HILL — The Eastern Lancaster County Adult Farmer Program will sponsor an information and update meeting on Avian Flu on Wednesday, Nov. 23, at 2 p.m., at the Union Grove Alternative School.

Officials from the United States Department of Agriculture Task Force in charge of the recent Avian Influenza outbreak will be here to provide information on prevention, control, and the latest actions being taken with infected flocks. Information on permits to move birds, eggs, or products out of the quarantined area will be discussed. They will answer all questions to keep the public informed and to stop false rumors from spreading. Speakers will include Dr. Donald Luchsinger, USDA Veterinarian, Dr. Henry Kulp, and Jay Irwin, County Extension Director.

Anyone raising chickens, turkeys, ducks, guineas, bantams, or other fowl should attend and keep up-to-date on this severe outbreak so close to home.

The Union Grove school is located near Terre Hill on route 625, 2 miles north of route 23. All interested persons are invited to attend. For additional information call Don Robinson or Bob Anderson at 215-445-5041.

Equestrian meeting planned

LANSDALE — New areas to be opened for equestrian use is the subject of a meeting to be held Wednesday Nov. 30 at 7:30 p.m., at the 4-H Center, Rt. 363 & Snyder Rd, Lansdale. The Montgomery County Equine Council, sponsor of the event, is active in the development of this proposal.

William H. Markley, Superintendent of the Green Lane Reservoir Park is the speaker for the evening. Markley will answer questions, share viewpoints about needs and suggestions concerning present and proposed future use for equestrians in Green Lane Reservoir Park.

All horsemen and women are urged to attend. For more information call Nancy Kadwill, county agent at the Extension office, 277-0574.

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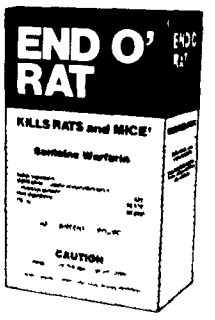

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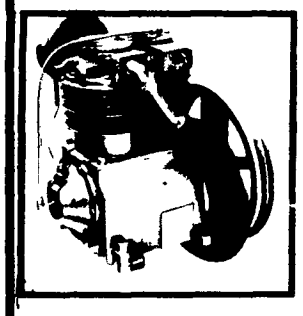

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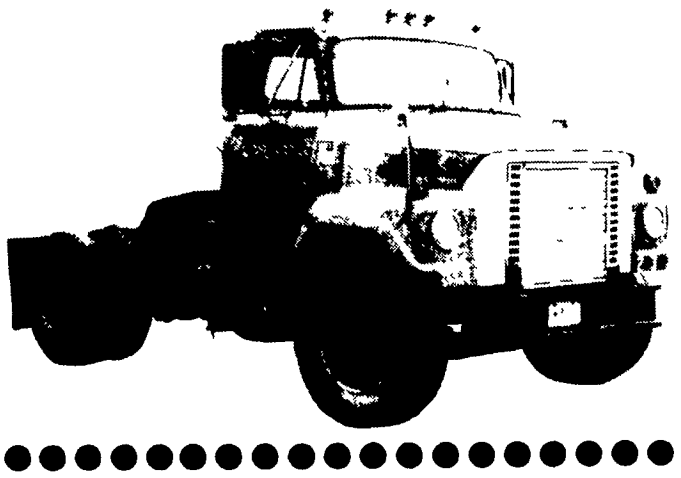

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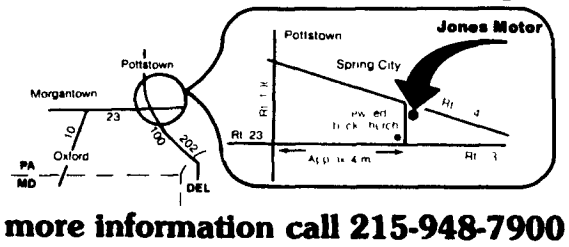


For more information call 215-948-7900

Harford honors conservationists

BELAIR, Md. — Emory Methodist Church was the scene of the recent Harford Soil Conservation District's 18th Annual Cooperators' meeting.

John Hughes, teacher and coach at John Carroll School, was the guest speaker. He presented slides and observations on the natural history of the Chesapeake Bay. Hughes' presentation provided a lead-in to comments by Henry Holloway, former District Supervisor and current President of the Maryland Farm Bureau, regarding his importance of conservation of the Bay.

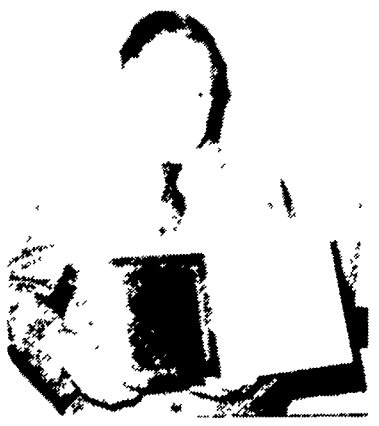
George Brooks, a conservation contractor, of New Park, Pa. was honored as the "Conservationist of the Year." Brooks, who has been building conservation practices for farmers since the late 1940's, is the first contractor to be so honored by the Harford District.

Bob Chance was again given the award as the Conservation Teacher of the Year in the county, state and, this year, in the Northeast Region. His application is currently being judged at the national level.

George Brooks

Bob Chance

Special recognition was given to Worley Umbarger of Churchville for his 39 years as a District Supervisor, including 13 years as chairman of the board. Awards were presented to Umbarger by Sam Jones, on behalf of the Board and by Councilman Ed Fielder, on behalf of the Harford County Government. Assisting Toastmaster Jim Richardson in presenting door prizes was the Harford County Farm Queen, Michelle Burman.



Worley Umbarger

Energy Edicts

By James W. Garthe

Penn State Ext. ag engineer

Although there are some natural causes for soil compaction, such as glaciers and some plant roots, most of the problem is related to tillage practices, says James W. Garthe, Penn State Extension agricultural engineer.

Tillage leads to soil compaction in two ways, says Garthe. First, the tillage practice itself compacts the soil by disturbing the soil structure and reducing pore space. The tractor's tires also compact the soil during tillage.

Other farming practices also promote soil compaction. Removal of corn for silage and straw from small grains, as well as the growing of low residue crops leads to soil compaction by reducing the amount of organic matter in the soil.

The trend toward larger tractors doesn't help either. Although they require fewer trips across the field, they weigh much more, causing severe compaction.

The effects of soil compaction are wide and varied. Air and water movement is reduced and plant root systems don't develop well.

Compaction also reduces water infiltration which leads to water runoff and soil erosion. Lack of water movement can also cause ponding and loss of nitrogen due to denitrification.

You can reduce soil compaction in several ways. The best ways involve changes of farm management to cropping and tillage systems that don't encourage compaction. Minimum tillage and no-till methods help reduce the problem.

Even when using these practices, try to only travel on the soil when it is dry, since drier soil means less compaction. By using cover crops, manure, and planting deep-rooted forages, organic matter will be increased, giving better soil structure. Proper ballasting of tractors and other machines is also helpful. Too much ballast leads to increased compaction, and not enough ballast leads to compaction also by letting the drive wheel slip.

Although it may be necessary to make some changes in management practices, the results are worth it, Garthe says. Reduction of soil compaction is good in itself, but it also results in improved crop yields, reduced erosion and more efficient use of fertilizer.

Double-cropped corn is possible

NEWARK, Del. — Corn hybrids no-till planted after barley harvest early last summer averaged above 100 bushels an acre, with some going as high as 120 bushels in tests at the University of Delaware Georgetown substation.

Extension agronomist William H. Mitchell, who directed the trials, says these results should encourage farmers looking for a crop other than soybeans for double-cropping with barley. But he warns that the practice also has drawbacks. Irrigation is essential and controls are needed to keep down corn earworm damage.

Although double-crop corn hybrids may fit into some management systems, they don't have the yield potential of the same hybrids planted early in the season, Mitchell says. When planted on May 4, twenty-seven 100-day hybrids averaged 147 bushels, with the top ones in the 160-bushel range. Essentially the same hybrids planted 53 days later averaged only 101 bushels.

Thirty short-season corn hybrids were involved in the double-crop study. All were grown under irrigation. Yields at 15 percent moisture ranged from 125.2 bushels to 82.8 bushels. At 125.2 bushels per acre, Jaques 7700 was the top performer, followed by Cargill 891 (122.3 bushels), Hoffman Funks G-4445 (108.8 bushels), Muncy Chief SX 560 (108.3 bushels), and Taylor Evans TE 6930 (108.0 bushels).

By using an early maturing barley variety, the agronomist says corn could be planted earlier — even by June 10 to 15 most years in southern Delaware. Pollination in that case would occur in early August, well after the usual high temperature period for the summer. Mitchell stresses that this is not a recipe for a record yield, but an option for farmers seeking an alternative to soybeans.

A complete list of the hybrids involved in this study and their performance is available from county extension agents in newark, Dover and Georgetown.

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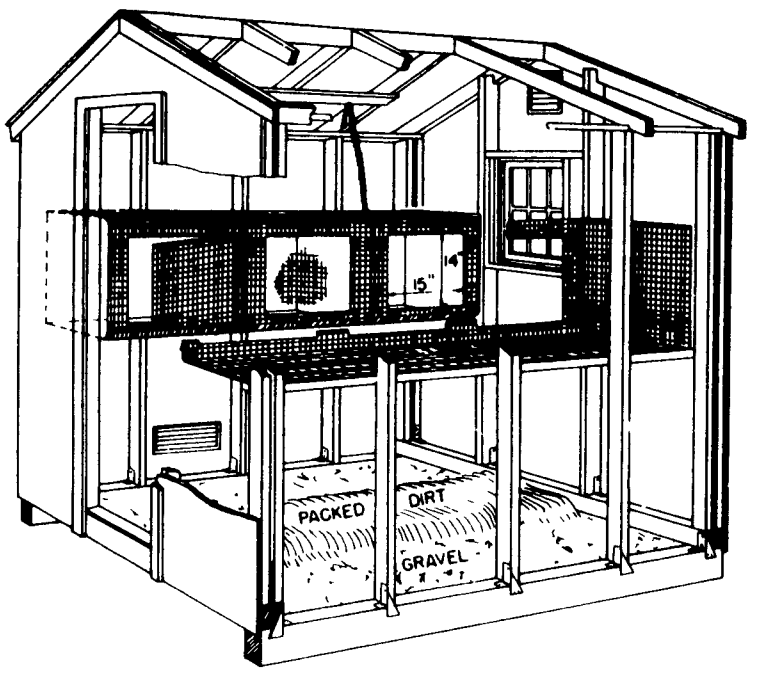

PLAN FOR SINGLE DECK WIRE FLOOR RABBIT HUTCH --prepared by USDA plan service and available through Delaware Cooperative Extension Service

NEWARK, Del. — Raising rabbits as a hobby or commercial venture requires proper housing. The University of Delaware Cooperative Extension Service is offering a plan for an easy-to-build rabbit house appropriate for either purpose. The design, Plan No. 6233, was prepared by the U.S.Department of Agriculture plan service.

The rabbit house is 8 feet long but can easily be made longer, says Delaware extension agricultural engineer James Scarborough. It has over 6 feet of headroom inside, and plenty of space to work with the rabbits. Ventilation is provided by a window and louvers or a fan.

The building is constructed on 4-foot by 6-foot pressure-treated skids, so no foundation or concrete work is required. However, a wood or contrete floor can be added. Standard stud and rafter construction is used throughout so anyone with basic carpentry skills should have no trouble erecting the frame, Scarborough says. The siding is plywood and the roof is shingles over a plywood deck, giving the building an overall pleasing appearance.

Inside ther is room for one or two decks of rabbits, with each deck having three cages on a side. Cages are wire mesh on 2-foot by 2-foot bracing and feature a fully opening front as well as a small door for feed and water. Feed and water troughs are not included in the design and must be provided. Wire mesh cage floors permit waste material to drop to the ground where it can be collected for disposal. The double deck arrangement includes a sloped plywood top on the lower row of cages to keep waste from dropping onto the rabbits underneath.

Blueprints of this plan are available for $1. Write Extension Agricultural Engineer--Plan Service, 058 Townsend Hall, University of Delaware, Newark, DE 19717-1303. Ask for Plan No. 6233, "Housing for Rabbits."

Learn to butcher

UNIVERSITY PARK — The season to butcher is arriving fast, according to the meat science specialists at Penn State, and indications are that many more individuals will be butchering this season, many for the first time.

Available from Penn-State, the 9-lesson course discusses cattle, hog, and lamb and mutton slaughtering, beef cutting and veal processing, pork and lamb cutting and lard rendering, poultry slaughter and processing, preserving and processing meats, and curing and smoking meats.

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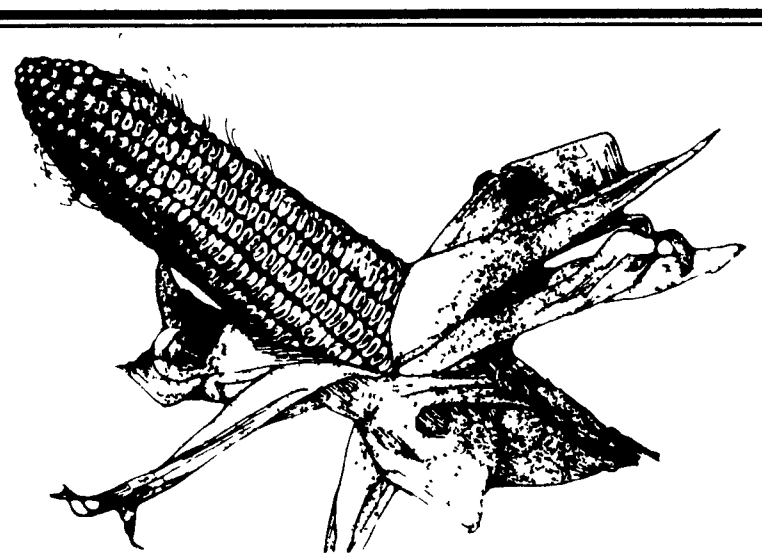

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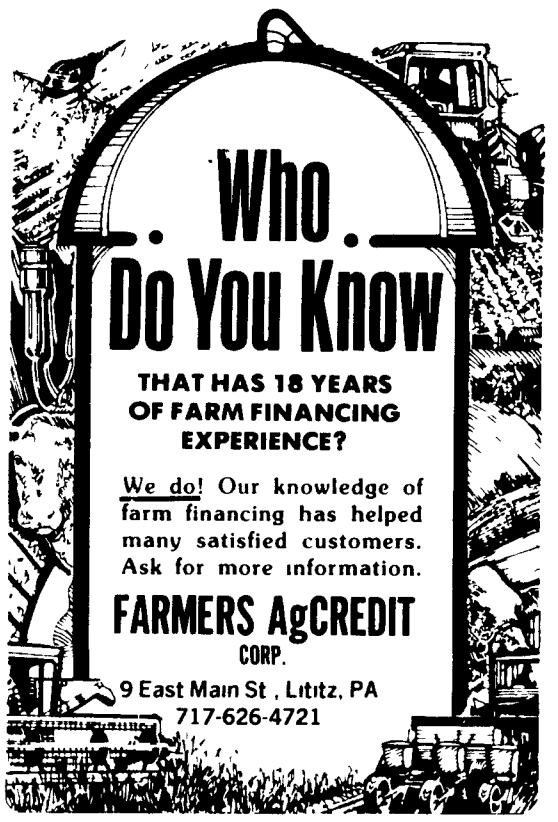

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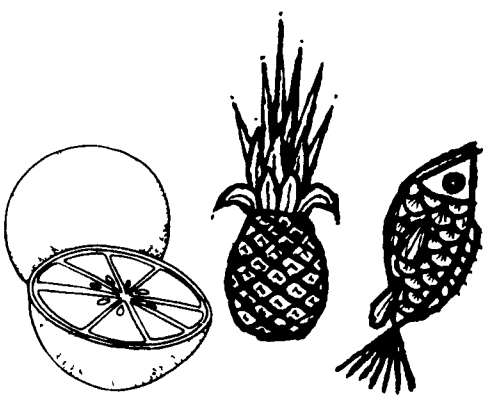

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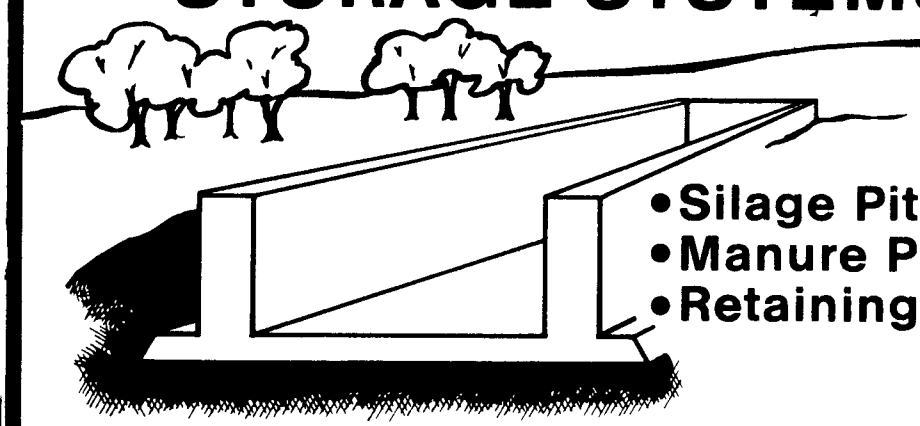

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What happens after 18 years of only corn?

NEWARK, Del. — Eighteen years ago University of Delaware agronomist William H. Mitchell began a corn fertilizer test on the Agricultural Research Station farm in Newark. He has just finished evaluating the results of this study — particularly the cumulative effects of fertilizer and irrigation treatments on yields, and the condition of the soil after 18 years of continuous corn production.

Preliminary results from the long-range trial show that soil levels of phosphorus and potassium remained very high even when none was applied for 18 years; that ear leaf tests are more sensitive than soil tests in measuring the accumulated effects of P and K treatments; and that irrigation and fertility practices affect the level of organic matter in soil and the availability of micronutrients.

The soil at the test site is a deep, well-drained Matapeake silt loam. For 16 years prior to Mitchell's study it was used to grow alfalfa-orchard-clover grass hay. In 1965 when he began the project, it was considered a highly fertile soil with routine analyses showing very high levels of phosphorus and magnesium, and medium to very high levels of potassium.

At that time broadcast treatments of nitrogen, phosphorus and potash were begun. They involved application of N, P_2O_5 and K_2O in a 2-1-2 ratio. Nitrogen rates ranged from 0 to 50, 100, 200 and 300 pounds per acre, with phosphorus and potassium rates adjusted to accommodate the 2-1-2 ratio. Applications were repeated annually, Mitchell says, until 1973 when P and K treatments were discontinued. Only the nitrogen treatments were continued through the 1982 growing season.

In 1972, Mitchell added subsurface irrigation with VIAFLO tubing to the study. The tubing was placed in the soil on 36-inch centers at a depth of 14 inches — well below tillage operations.

For the final 10 years of the test, he evaluated each nitrogen treatment with and without irrigation. He further divided the irrigation block in half, treating one section with water alone and fertigating the other with 100 pounds of nitrogen as anhydrous ammonia. With this addition, annual nitrogen rates ranged from 0 to 400 pounds per acre.

During 1982, the final year of the study, the agronomist collected plow-depth soil samples and corn ear leaf samples for analysis.

Data from these samples help explain some of the yield trends that developed over the 18-year test period. They also show changes in levels of plant nutrients associated with the fertilizer and irrigation treatments. And, says Mitchell, they provide a measure of the relative sensitivity of soil and plant tests in assessing long-term changes in soil fertility.

He is still evaluating these figures, but says some of the findings are so clear-cut it's possible to offer the following preview of his final report:

* In the 18th year of continuous corn, the yield from fertigated plots averaged above 230 bushels an acre and was the highest for the entire study. The yield of non-fertilized plots dropped about 60 bushels over the 18-year period.

* Soil tests for phosphorus and potassium remained very high even where neither was applied for 18 years. Positive trends in soil levels of P and K were found which, though not significantly different, could be attributed to fertilizer treatments. "This is striking," says Mitchell, "in that the amount of fertilizer applied ranged from 0 to an accumulated total of 1,350 pounds of P_2O_5 and 2,700 pounds of K_2O per acre."

* Ear leaf tests appeared more sensitive than soil tests in measuring the accumulated effects of P and K treatments. However, trends in soil nutrient levels were similar to the significant differences noted with ear leaf analysis.

* Soil pH declined steadily from 6.8, with no fertilizer applied, to 5.3 where 400 pounds of nitrogen was used.

* Ear leaf nitrogen increased from a low point of 2.0 percent with no fertilizer added to a high of 2.6 percent with 200 pounds of nitrogen. Soil organic matter increased about 10 percent in response to irrigation. Without irrigation, organic matter also increased, which Mitchell says was associated with increased fertilizer rates.

* Although manganese, zinc and boron never were added as fertilizers, at the end of 18 years levels of all three were higher in ear leaf tissue where N-P-K fertilizers had been used. There were no significant differences in soil test levels of these micronutrients, however.

* While high soil acidity resulting from heavy nitrogen use appeared to explain greater zinc and manganese uptake, this occurred only with boron where irrigation was not used, the agronomist says. With irrigation, there was significantly less boron in corn leaves. "This was associated with a corresponding buildup of soil organic matter. It appears that, at least temporarily, boron was immobilized by the organic matter and so less was available to corn plants," Mitchell says.

* Finally, with the exception of pH and organic matter measurements, ear leaf analysis was superior to soil tests in assessing long-term fertility changes.

Mitchell is still evaluating data from the 18-year study and plans to publish a complete report on his findings later this year.

MILK MARKET NEWS

ORDER 4 BASE MILK $13.88 FOR OCTOBER

ALEXANDRIA, Va. — Middle Atlantic Order Market Administrator Joseph D. Shine November 9, announced an October 1983 base milk price fo $13.88 per hundredweight and an excess milk price of $12.46. The weighted average October price was $13.92 and the butterfat differential for the month was 17.0 cents. The base milk price is down 8 cents from September but is one cent higher than last October's price.

The advertising withholding rate, which is deducted from the base and excess milk prices but not the weighted average price, is 14 cents a hundredweight. A total of $708.1 thousand was deducted for advertising in October, up from $701.8 thousand last year. The gross value of October producer milk was $70.3 million, compared to $6.95 million last year.

Mr. Shine said that producer milk receipts totaled 505.8 million pounds during October, an increase of 4.5 million pounds or 0.9 percent from a year earlier. The average daily delivery per producer was 2,356 pounds, up 85 pounds or 3.7 percent from the October 1982 average. Class I producer milk totaled 246.5 million pounds and accounted for 48.74 percent of total October producer milk receipts. The Class I utilization was 48.03 percent a year ago. Base milk accounted for 92.70 percent of total producer milk receipts in October compared to 92.34 percent a year ago. The market average butterfat test of producer milk was 3.77 percent in October 1983 and 3.67 percent a year ago.

Middle Atlantic Order pool handlers reported Class I in-area milk sales of 209.3 million pounds during October, an increase of 0.9 percent over a year earlier, after adjustment to eliminate variation due to calendar composition.

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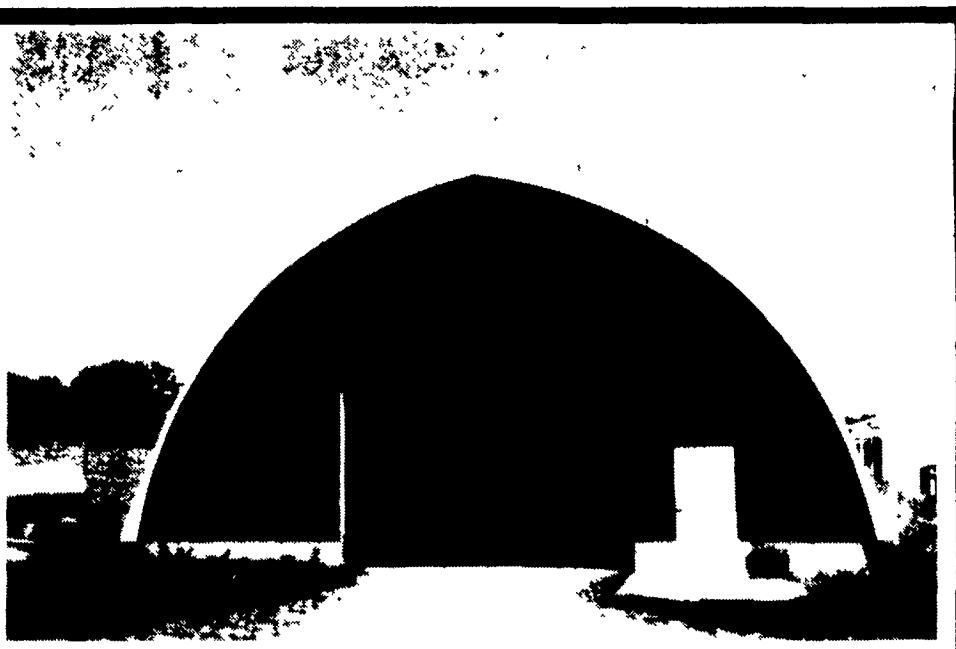

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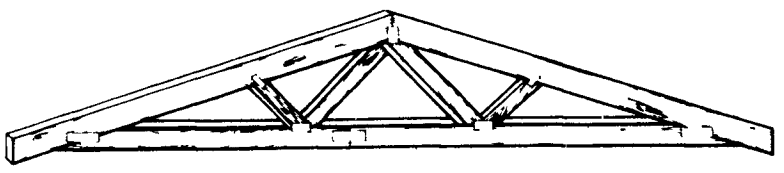

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Brockett's Ag Advice

By John E. Brockett
Farm Management Agent
Lewistown Extension Office

Can You Economize on Feed?

Most livestock and dairy farmers waste a lot of feed. (some as much as 40%) If you say "not me" - then I'd challenge you to do a farm analysis and prove it. The farm analysis idea is a good one even if you agree with the waste statement. The question then is how much? One of the reasons for the waste has been a very favorable feed price to milk price ratio. That era is now done at least for this winter. If you are going to "make it", you are going to have to get better.

Let's look at some ways to economize on feed:

1. First, get a good forage test - include all silage, hay, and high moisture corn.

2. Then get a good feeding program based on that forage test.

3. Third, get a second opinion - forage tests and feeding program from another place - hopefully one of your two tests will be a Penn State test and feed program (Penn State sells no feed, minerals or additives).

4. Now look at the feeding program very carefully and ask (a) am I doing this now, (b) am I willing to follow the program, (c) can I understand it, (d) does it mesh with my feed supply and feeding system.

5. For dairy farms - follow the program carefully for the first 120 to 150 days of a cows lactation. Then cut the grain to milk ratio by 20 to 35 percent beyond the program cut. Be sure to feed extra forage when you do this.

6. Check out alternative types of feed - oats, wheat and wheat by-products are available and many times are less expensive than corn (Example with corn at $4 per bushel and soybean meal at $15.25, oats are a good buy at $2.63 per bu, wheat is a good buy at 4.83 per bu., and wheat middlings are a good buy at 8.16 per cwt). Distillers, corn gluten meal, and cotton seed meal may be good subsitutes for part of that expensive soybean meal (at 9.36, 12.74, and 10.84 respectively). When using alternative feeds be sure to (a) incorporate them into a balanced ration, (b) follow the prescribed limits of them - example: oats not above 25%, (c) check to see if they are truly a good buy, and (d) introduce them gradually. By the way if you can get barley, it is a bargain at $3.90 per bushel including grinding cost of 31 cents per bushel.

7. For stall barn dairy systems: (a) weigh all grain feed as fed, (b) feed grain 3 times and forage at least 4 times per day, (c) have proper ventilation - both fans to force stale air out and free flow air inlets to bring fresh air in (not windows), (d) don't store hay in the stable area of the barn or put silage down to feed later, (e) keep mangers dry and clean out periodically.

8. Free stall dairy barn systems with parlors: (a) divide cows into groups - call anything producing under 30 pounds a dry cow, (b) Feed at least a partialmixed ration, (c) provide good ventilation and air movement, (d) keep feed bunk clean - completely clean it periodically, (e) one thing to check out are the computer feeding systems - I do not know if they are economical or not. I do know that they do not program themselves nor do they manage. Anyone using them had better be prepared to spend time doing some bookwork and programming. I suspect that much of the improvement we will hear about could have been done with less cost simply by using better management control of total mixed rations and feed programming.

9. Sell non productive or non profitable animals now.

Do a farm analysis to find where you are now and which direction to work towards. This combined with forage testing, feed programming, soil testing, and DHIA may save your farm if you are willing to make the sacrifice of time to do it.

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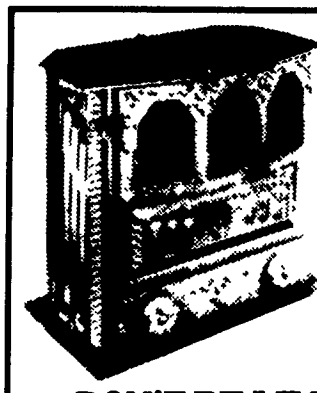

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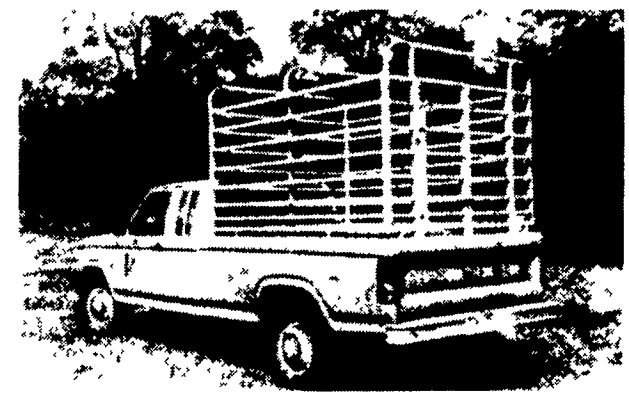

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Pa. approves 12 ag research projects

HARRISBURG — A total of 12 agricultural research projects, addressing topics ranging from shipping fever to soil nutrient management, have been earmarked for funding during the 1983-84 fiscal year, according to State Agriculture Secretary Penrose Hallowell.

The 10-member Pennsylvania Agricultural Research Committee, chaired by the secretary, has approved project funding totaling $257,235. Hallowell noted that funding for five on-going projects, totaling $126,110, was approved during a meeting held in April. Funding for the projects, from horse and harness racing revenues in the past, came from a special agricultural research line item in this year's general fund budget.

"Research conducted by specialists in these areas is essential to the continued growth and prosperity of Pennsylvania agriculture," said Hallowell, indicating that work on the projects would be carried out at Penn State, the University of Pennsylvania and Delaware Valley College of Science and Agriculture.

Slated for study at Penn State are:

— Soil Level Management, manage levels of nitrogen and potassium for corn production and minimum enrichment of runoff, (new), $17,110.

— Leaker Eggs, increased use of eggs (new), $16,310.

On-going projects at PSU include:

— Vegetable Production Efficiency, $23,200.

— Hybrid Mushroom Research, $26,280.

— Leg Weakness in broiler chickens, $15,624.

— Nematode Control, $10,300.

The University of Pennsylvania received four new project awards. They include:

— Flock Profiling, development of an Immunologic Flock Profiling System Employing an Automated Enzme-Linked Immunosorbent Assay (ELISA) system, $36,671.

— Swine Pseudorabies, pseudorabies virus infection and new approaches to analysis of latent infections, $16,800.

— Bovine Leukemia Virus Infection, transmission and significance of bovine leukemia virus infection, $28,165.

— Parasite infections in Sheep, relationship of hemoglobin types and susceptibility of sheep to infections, $6,375.

University of Pennsylvania researchers will continue work on an on-going project on shipping fever, evaluation for prevention and treatment, with $37,000 in funding.

Delaware Valley College received a $23,400 award to study the ramifications of applying lime enriched septage on forage lands.

In addition to Hallowell, members of the Pennsylvania Agricultural Research Committee include: Deputy Secretaries of Agriculture E. Chester Heim and J. Luther Snyder; Fred Wertz, Acting Director of the Department's Office of Planning and Research; Ben Mader, Executive Secretary of the State Harness Racing Commission; Charles Trimmer, Executive Secretary of the State Horse Racing Commission; Senator Edward Helfrick, Chairman of the Senate Agriculture and Rural Affairs Committee; Senator Patrick Stapleton, Minority Chairman of that committee; Representative Samuel Morris, Chairman of the House Agriculture and Rural Affairs Committee; and Representative Joseph Grieco, Minority Chairman of that committee.

Vegetable seminar set Dec. 15

WEXFORD — The annual western Pennsylvania "Commercial Vegetable Growers Seminar" will be held on Dec. 15 at the David Bradley House in Wexford. The all-day meeting was planned by the Cooperative Extension Service of western Pennsylvania and will run from 9 a.m. until 4 p.m. This meeting is aimed specifically at commercial vegetable growers and those involved in the support of vegetable production in western Pennsylvania.

Some of the leading authorities on vegetable growing in the northeastern states will cover a wide range of topics. Crops to be featured are sweet corn and vine crops along with a session on new varieties of vegetables.

Cost is $7.00 per person including lunch. Reservations or information may be made obtained by writing: Commercial Vegetable Meeting, Cooperative Extension Service, Penn Liberty Plaza, 1520 Penn Ave., Pittsburgh, PA 15222.

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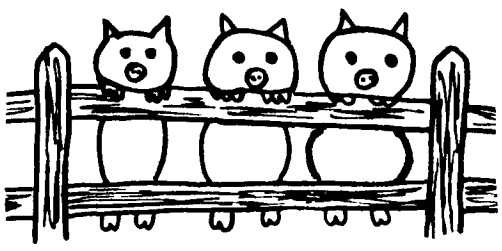

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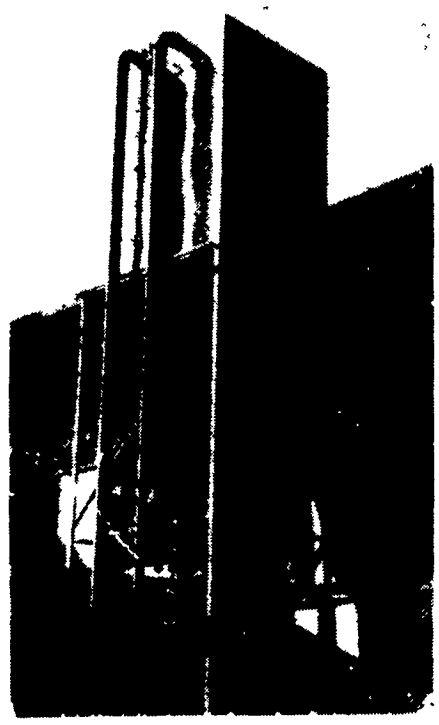

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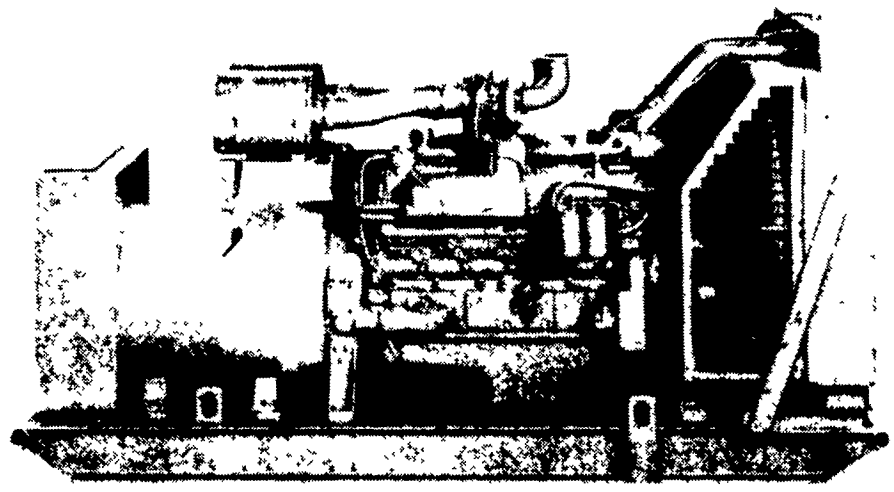

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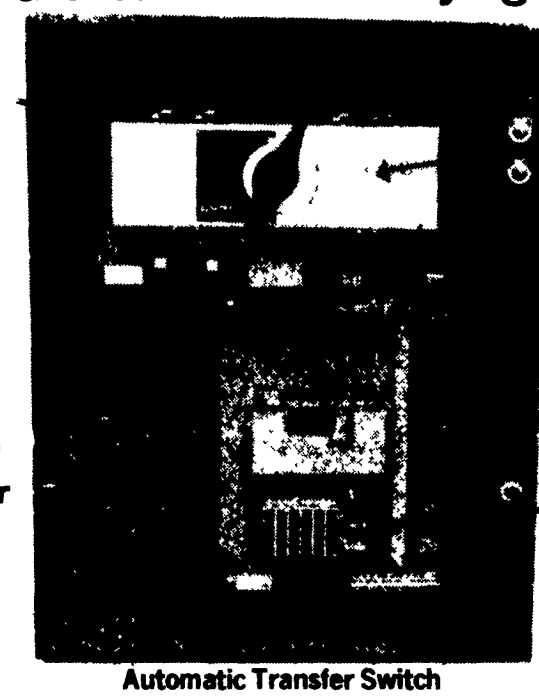

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Penn State studies acid rain

UNIVERSITY PARK — The skies were clear above Penn State's Rock Springs Research Center. While most people who grow any fruit or vegetables during the post dry summer eagerly anticipated rain, Eva Pell and her associates covered their acre of potato plants so they didn't get wet.

The potatoes were on a strict schedule. Their rain was controlled in order to study the effects of acid rain.

Pell, Penn State professor of plant pathology is one of many University researchers studying the effects of acid rain on Pennsylvania agriculture. Two 88 by 30 feet mobile greenhouses called "exclusion shelters" are moved over these crops when it rains. These potatoes, protected from ambient rain — the rain from the sky, receive simulated rain; a manufactured mix which contains all the ions found in ambient precipitation.

"This is where we make the rain," Pell says, pointing to four 20 gallon white plastic jugs stored in the laboratory at the research center. They are labeled 5.6, 4.6, 3.8, and 2.8, indicating the pH of each. As the numbers go down, the water (rain) gets more acidic. The 5.6 is called clean rain, which is completely non-polluted. The pH of preciptation is Pennsylvania averages between 3.8 and 4.2. It has been reported that the precipitation in Pennsylvania may be as acidic as anywhere in the country.

The manufactured rain is chemically representative of actual rain in the area, Pell says and plants receive the equivalent amount of water that they would receive from natural rains. Rain is delivered three times a week; Monday, Wednesday, and Friday mornings.

The potato plants receive their alloted pH via hoses mounted on the rafters of the exclusion shelters. High-pressure nitrogen is employed to spray each group of plants at equivalent pressure.

"By exposing plants to simulations of acid rain, we hope to be able to predict the pH at which rain becomes damaging to crops," Pell says.

Pell and her associates have already observed small red spots on plants treated with pH of 2.8. While continuing to look for these symptoms, they are most interested in the potential impact of acid rain on yield and quality of the potato plant.

Pennsylvania's forests may also be affected by acid rain, and Donald D. Davis, professor of plant pathology, is looking at the growth patterns of selected forest trees.

"The eastern U.S. has been subject to increasing levels of air pollution for several decades," Dr. David says. "More than 80 percent of the coal and oil-fired electric power plants in the U.S. are in this region. The combination of high industrial activity and high levels of humidity, which enhances pollutant uptake by vegetation, makes this region one of particular concern for the adverse effects of pollutants."

Dr. Davis wil analyze cores of trees that are more than 50 years old, and look at tree ring growth. Many factors influence how far apart the rings will be, including the tree's age, the climate and any competition. After this data is considered, air quality records will be looked at. Davis will attempt to correlate changes in the growth patterns of trees with historical changes in area air pollution, specifically looking at the impact of ozone, a major air pollutant in the northeast, and acid rain.

Penn State research has also looked at the effects of acid rain on soils, waters, and fish. Many researchers have reported that the effects of acid rain can be impacting our entire economy. University research continues in an attempt to draw conclusions about the effects of acid rain.

Arabian horse show champions listed for KILE

HARRISBURG — John Coldron, Oxford, exhibited the grand champion stallion of the 1983 Arabian Horse Show held during the 27th Keystone International Livestock Exposition at the Farm Show Complex.

Coldron's entry, Emerald Hill Nabiel, also placed first in the four-year-old and older stallion class. The reserve grand champion stallion, Da Shah Halim, was shown by Wallace & Gerre Deibert, Woodstown, N.J.

Da Shah Halim was also named the junior champion colt of the show, while S S Magistrate exhibited by John & Melanie Boone, Mill Hall, captured the reserve junior champion colt title.

The champion mare of the show, Imperial Intaada, was exhibited by Mike & Joan Smith, Westminster, Md., while Dr. & Mrs. S. Lewis, Mountain Lakes, N.J., exhibited the reserve champion mare, Sultanas Gwadenza."

Joe & Linda Eckenrode, Lebanon, captured the champion gelding ribbon with their entry, Sir William Ezran, while the reserve champion gelding, CV Ashig, was shown by Tracy Guringo, Harrisburg.

Other Pennsylvanians placing first in their halter classes were Everett & Mrs. Shea, Saint Marys; John & Judith Massaro, Schwenksville; and Maureen Bachman, Manheim.

In the Arabian performance classes, Pennsylvania exhibitors placing first included David Houseknecht, Montoursville; Jack & Michele Potts, Allentown; June Matusin, Aliquippa; Lee Seibert, Hershey; Irene King, Phoenixville; Lora Vandermark, Gettysburg, and James Wright, Muncy.

Judging the Arabian Horse Show was Cecile K. Hetzel of Columbia, Mo. The Keystone International Livestock Exposition is sponsored by the Pennsylvania Livestock Association in cooperation with the Pennsylvania Department of Agriculture and the State Farm Show Commission.

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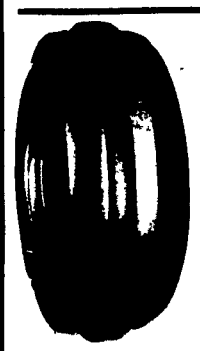

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Auction Reports

A Public Auction of tractors, trucks and farm equipment was held November 5 by Jack and Mary Walton, T/A Star Farms, on Rt. 113 Alt. thru Magnolia, Del, 1st road to left at Zelmar Apts. on road 106.

Some prices included: David Brown 990 tractor $3200, J.D. 4010 G tractor $3000, J.D. 4020 tractor $5200, J.D. 4430 tractor $9350, Caterpillar D-7 w/blade & root rake $7800, J.D. 760 pan self-unloading $7100, J.D. 416 2-way plows $1600, Int. 140 4-bottom 18" 2-way plows $3600, Int. 12' disc. $1550, 18' disc $2050, Brillion 15' cultimulcher $1775, Simco Harvest Aide $1650, Stanhay 4-row seeder $2500, J.D. 55 row crop sprayer $525, Lockwood potato windrower $2500, Two GMC 671 engines w/Burkley irrigation pumps $5200 & $5100, 68 Great Dane trailer with Thermo King $5700 and 69 Mack tractor $4500.

Dave Wilson was the auctioneer and sales manager.

xxx

A Public Sale of a 22 acre farm was held November 12 by John R. and Mabel E. Dubble, 2 miles northeast of Reistville along Ramona Rd., Lebanon Co., Pa.

The farm was sold for $100,000 and included a 2½ story frame dwelling, bank barn, 2 story corn & storage barn, pig stable, chicken house, smokehouse and 2 car garage.

Auctioneers were Weik and Weik.

xxx

A Public Sale of antiques and farm machinery was held November 10 by Homer Coblentz, 4 miles west of Meyersdale on Rockwood Road in Somerset Co., Pa.

Some prices were: blanket chest (dated 1886 and decorated) $3000, brass ladle $400, butter print $95, 2 horsehide lap robes $105 each, short bed steel wheeled wagon $400, steel wheeled hay wagon $400, pair Percheron mares $2300, 1 horse sleigh $375 and Jersey cow $820.

There were 275 registered buyers at the sale.

Auctioneers were Mishler and Claycomb.

xxx

A Public Auction of farm machinery was held November 12 at the Clyde Eichorn farm, 1 mile south of Somerset on the Chicken Town Rd. The sale was well attended.

Some prices included: J.D. 4230 tractor $11,700, J.D. 4020 tractor $7600, J.D. 2020 tractor $4900, J.D. 3300 combine $10,000, J.D. cultimulcher $3800, Int. 125 loader $7750, J.D. #34 harvester w/2 heads $2200, J.D. #38 harvester $3200, J.D. 640 rake $1325, N.I. 2-row corn picker $5200, J.D. 336 kicker-baler $4500, Badger forage wagon $3200, Badger wagon $1650 and J.D. #700 grinder-mixer $5300.

Auctioneers: Luce & Svonavec.

xxx

A Public Sale of farm implements was held November 12 by William Coldren, Sr. along Ridge Rd. about ½ mile from Denver, Lanc. Co., Pa.

Items sold included: 1 horse sleigh $210, Farmall M tractor $650, manure spreader $470, flat top desk $46, doll house $85 and cash drawer $21.

The H.H. Leid Auction Service conducted the sale.

xxx

A Public Auction of antique farm equipment was held November 12 for the Paul Schwoyer estate, 6 miles east of Shoemakersville on Eagle Rd., Berks Co., Pa. There were 191 registered buyers present.

Some items sold were: 1926 Olds 4 door car $2000, 1960 Ford pickup $450, wagon seats $45 & $55, Seager 12 h.p. gasoline engine $1400, hay knive $22.50, corn shellers $65 & $75, Ellis threshing machine $100, butcher furnace $160, Gruber flat bed wagon $360, old wagon $110, Int. potato digger $300, stationary baler $110, 2 seat buggy (rough) $285, M.M. tractor $220 and Hein box sleigh $200.

Kenneth P. Leiby was the auctioneer.

xxx

A Public Sale of real estate and farm machinery and guns was held November 12 for the Norman R. Sanders estate, ½ mile west of Mifflinburg, off Route 45 in Union County, Pa.

The 70 acre farm included a frame house, bank barn, hog house, wagon shed and a stream and it was sold for $215,000 to Rufus Martin, R.D., Mifflinburg, Pa.

Other prices were: Oliver 880 tractor $2025, Oliver 70 tractor $650, Oliver 77 tractor $1500, Int. baler $2500, disc $910, oak bedroom suite $550, rolltop desk $550, poplar flour chest w/dough tray $300, butcher kettles $100 to $125, oak extension table $300, 722-222 Rem. w/scope $625, 1911 U.S. Army Colt revolver $440, 22 Stevens single shot $100 and Model 510 .22 Remington SS $130.

The auctioneer was Wayne M. Hess.

xxx

A Public Sale of real estate and antiques was held November 12 for the Stella D. Mummert estate along Rt. 322 between Clay and Brickerville, Lanc. Co., Pa.

The 80 acre farm with a 2½ story brick and wood dwelling, large frame bank barn, tobacco shed, corn barn and implement shed was sold for $304,800 to Lamar Esbenshade of Lititz.

Other prices were: Ford Ferguson tractor $1090, mower $475, 1959 Rambler auto $825, coal range $975, walnut slant top desk $900, walnut marble top dresser $550, Victorian 5 pc. living room suite $625, 6 plank bottom chairs $540, copper kettle $250, iron dinner bell $325, earthen molasses jug $140, wooden settee $450, art glass brown vase $150, pine pie safe $325, Premium parlor stove $260, sewing table $360 and walnut cottage dresser $400.

T. Glenn Horst and Timothy G. Horst were the auctioneers.

xxx

An Estate Auction of household goods and antiques was held November 11 at the Unityville Fire Hall, 10 miles north of Millville on Pa. Route 42.

Some prices included: copper kettle $260, 2 pc. wall cupboard $200, oak stack bookcase $170, Model A Ford Roadster (restorable) $875, diningroom suite $100, decorated crocks up to $95, 3 cards of arrowheads $45, $50 & $60, brass steam whistle $110, watches $25 to $105 and silver dollars $12.50 to $15 each.

The auctioneer was Wayne Arthur.

xxx

A Public Auction of household goods was held November 10 by St. Annes Home on Route 462 between Mountville and Columbia, Lanc. Co., Pa.

Some prices received were: 4 drawer bureau $220, oak sideboard $130, old anvil $50, oak extension table $60, farm wagon $45, cottage dresser $27.50, corn sheller $25 and wicker trunk $35.

Auctioneers were George Rolko and William Wood.

AUCTION SALE
SATURDAY, NOVEMBER 26, 1983
11:00 A.M.

Location Rt. 196, Sterling, Pa. 4 miles South of traffic light Hamlin Pa. Rt. 196, or 1 mile North of Sterling corners. Former John & Patricia Pruss farm.

1980 Ford 8000 Diesel truck with metal dump grain body, only 7900 miles. Model 2675 Massey Ferguson Diesel Tractor very good condition, Ford truck with cattle body, Ford truck with army type flat body, small dump truck box, 2 Madison 20x80 ft. silos, 1 silo full of ensilage, Patz 20 ft. silo unloader, Patz Barn cleaner with over 300 ft. of chain, Universal Pipeline milker with 6 units complete with all equipment for 72 cow barn, 760 Gal. bulk milk tank; Sunset direct expansion, A1 shape, 72 tie stalls, 3 large barn fans; 1 never hooked up, 1 small barn fan, 6 ton metal bulk feed bin with auger; never set up, Surge milker unit, DeLaval milker, 2 International units, Surge S.P. milker pump, motor & line, about 30 cow stanchions, about 50 drinking bowls, elec. fence control, numerous new small machinery parts, gas power brush cutter, elec. motors, silo hoops, blower pipe, hydraulic cylinders, wire, metal feed cart, plastic pipe, Ford 3 pt. post hole digger, baled hay elevator, Grove self unloading wagon on N.H. running gear, Nicholson hay tedder, ford 2 row chopper with corn head, 36 in. N.H. hay dryer, pile of fertilizer, Starline tank type manure spreader, Starline silo unloader, American Sawmill needs repairs, Ford 4500 Diesel tractor with front end loader & backhoe MOTOR BAD, plus other small farm items too numerous to mention.

Terms: CASH

THE FARMERS HOME ADMINISTRATION & JOHN J. & PATRICIA A. PRUSS
Rt. 196
Sterling, Pa.
Jack Bunnell: Auctioneer

Sale will be held inside if bad weather. Owners or Auctioneer not responsible in any way for loss or injury of any kind.

Come And Spend The Evening With Us At Our

SIXTH ANNUAL YEAR END PUBLIC AUCTION

MONDAY DECEMBER 5, 1983
5:00 P.M.

- HARDWARE
- POWER TOOLS
- WELDERS
- CHAIN SAWS
- LAWN MOWERS
- GARDEN TRACTORS
- SNOWMOBILE
- KEROSENE HEATERS

AT

FARMERSVILLE EQUIPMENT INC.

RD 4, East Farmersville Road, Ephrata, PA 17522
Located in the Village of Farmersville, Lancaster County
717-354-4271

Auction Conducted By:
John E. and Paul E. Martin, Auctioneers
717-733-3511 — 717-733-3305 Ephrata, Pa.
* Terms: Cash, Visa, Master Charge or Good Check

THANKSGIVING DAY

PUBLIC SALE

OF ANTIQUES, HOUSEHOLD GOODS, TOOLS, STAMPS & COINS
LITITZ
THURS., NOVEMBER 24, 1983
At 10 A.M.
Coins & Stamps — Noon
Located at 1230 Orchard Rd.
Lititz, PA.

Directions: Rt. 501 North of Lititz to Newport Rd., travel east to Orchard Road. Follow signs.

ANTIQUES & HOUSEHOLD GOODS

Seller's Kitchen Cabinet; Oak Sideboard; Oak Dressers; Oak Treadle Sewing Machine; Oak Clothes Tree; Oak Child's Rocker; 6 Cane Seat Chairs; High Chair; Rope Bed; Trunks; Tabourets; Parlor Table; Estey Folding Organ; Organ Stool; Double Beds, Box Springs and Mattresses; Morticed Benches; Love Seat; Roll-a-way Bed; Desk; Record Cabinet & Records; G.E. Automatic Washer; Kenmore Dryer; Portable B. & W. T.V.; Fedders Dehumidifier; Hoover Floor Polisher; 3 Hess Mennonite Church Benches; Picnic Table & Benches; Pictures & Mirrors; Table and Floor Lamps; Kerosene Lamps; 8 Day Ingraham Mantel Clock; Violin; (2) 9x12 Rugs.

Libby Stemware (gold edge); Glasses; Heisey Glass; Depression; Glass Serving Dishes; Canning Jars; Hull's Vases; Crocks; Stainless Steel Cookware; Antique Cookie Cutters; Iron Waffle Iron; Coal Buckets; Iron Dinner Bell; Copper Wash Boiler; (Pocket Watches - Elgin, "George T. Hepp"), Lititz; 4 Antique Quilts; Fancy Work; Books; Old National Geographics; Marble Roller; Wind-up Train.

Sears Garden Tractor with Plow, Disc, Snow Plow, Cultivator; Sabre Riding Tractor Mower; Motomower Power Mower; Lawn Seeder; Lawn Sweeper; Hand Cultivator; Wooden Wheelbarrow; Scythe; Hedge Trimmers; Buck Saws; Snow Fence; Garden Tools; Carpenter Tools; Bench Vise; B & D Sander; Ladders & Stepladders; Ladder Jacks.

COINS: 5 Silver Dollars; Kennedy Halves; Silver Dimes; Buffalo and War Nickels.

COLLECTION OF STAMPS — Blocks; Postmarks; Stamp Albums, Mint Sets of Commemorative Stamps.

Terms by:
LeROY & ESTHER WENTLING
T. Glenn Horst, Auct. — 859-1331
Timothy G. Horst, Auct. — 738-1245
Food by Helping Hands Class
Hess Mennonite Church

CUMBERLAND COUNTY 4-H ROUNDUP & SALE

WESTERN SIZZLIN STEAK HOUSE buys CHAMPION STEER

NORTH MOUNTAIN BUTCHER SHOP buys Reserve Champion Steer

E. RICHARD EBERTS PINE HAVEN FARM buys CHAMPION MARKET LAMB

NORTH MOUNTAIN BUTCHER SHOP buys Reserve Champion Lamb

Other Buyers Supporting the 4-H Beef and Lamb Sale:

CCNB, The Country Butcher Shop, Richard Deitch, Farm Credit Association, Gibb-Miller Insurance, Robert Greer, Hick's Paving, John Hulse Insurance, Huntsdale Stock Farm, Lakeview Farms, McAllister's Meats, Marx Brothers, Mountain View Nursery & Landscaping, John Perry, Fred Potteiger, Potteiger Meats, Smith Appliances, Souder Feed & Grain, Steely Meats, Zettlemoyers, Richard Zimmerman

Our sincere thanks to all the above buyers for their support of this sale.

This advertisement sponsored by:
The Cumberland County 4-H Beef and Lamb Clubs and the Carlisle Livestock Market

Public Auction Register

Closing Date Monday 5 00 P M
of each week's publication

NOVEMBER

SAT NOV. 19 - 1 PM Public Auction of Real Estate. Located 10 mi southwest of Selinsgrove, just off Rt 35 or 1 mi southwest of Shade Mt Health Center in Mt Pleasant Mills, make left turn off Rt 35 at 1st farm past Shade Mr Health Center and then go ¼ mi and make another left and go ¼ to site D Anthony Showalter, Owner Dale L Longacre, Auctioneer

SAT NOV 19 - 9 AM Public Auction of Farm Equipment, Train Set, Jugs, Chain Saws, Log Splitter, Tools, Household Goods and Antiques Located in Exeter Twp, from Reading take Rt. 422 to Mt. Penn, left onto 562 to traffic light in Jacksonwald, left onto Oley Turnpike Rd for 2 blocks to Church Lane Rd 1 2/10 mi to sale Paul S Eveland, Owner Kenneth P Leiby, Auctioneer

SAT NOV 19 - 9.30 AM Public Auction of Const and Line Equipment, Trucks and Vehicles Located adjacent to Niagra Mohawk Power Corp 's garage facility on Success Dr in Rome, NY Vilsmeier Auction Co, Inc

SAT NOV 19 - 10 A M Public Auction of Farm and Land Located in Aiken, SC Moody-Godley Auction Co

SAT NOV 19 - 10 AM Public Auction of Furniture Located at Hunter's Sale Barn, Rt 276, Rising Sun, MD

SAT NOV 19 - 10 AM Public Auction of Wagons, Sled, Buggy, Horses, Tack, Building Material and Horse Trailers Located in Lancaster Co, PA, on South Vintage Rd, 4 mi west of Gap, 2½ mi south of Vintage, from Rt 30 go south on Vintage Rd Paul Haug, Owner Steve Petersheim, Auctioneer

SAT NOV 19 - 9 AM Public Auction of Real Estate, Fine Antiques, Furniture, Glassware, China and Coins Located at 134 S. Duke St, Boro of Millersville, Lanc. Co, PA, off Frederick St Miriam Y Dombach Estate Howard and Shaub and Roy C Probst, Auctioneers.

SAT NOV. 19 - 9 30 AM Public Auction of Garage Equipment Located at Garyville Pike, Pennsburg, RD 1, Montg. Co, PA Estate of Dave Phillips Rodman B Geyer, Auctioneer

SAT NOV 19 - 11 AM Public Auction of Real Estate, Personal Property, Ford 8N Tractor, Equipment, Guns and Household Located at 2225 Oxford Rd, in the village of New Chester, PA, from Rt 30 in New Oxford, PA, go north on Carlisle St and follow Oxford Rd approx 4 mi, just beyond 4 way stop signs, across from the former D H Sharrer and Son feed mill, from Rt 15 take Heidelburg exit and go east to Oxford Rd and follow that approx 4 mi to sale site Pauline Richardson, Owner Dennis J Plunkert, Auctioneer

SAT NOV 19 - 9 AM Public Auction of Farm Machinery, Antiques and Household Goods Located at 2541 Joppa Rd, York, PA, Joppa Rd turns off Leader Heights road near exit 4 of Rt 83, or only about 2 blocks off old Rt 111 along Joppa Rd Carl and Grace Lehman Estate Robert L and Thomas H Sechrist, Auctioneers

SAT NOV 19 - 1 PM Public Auction of Dairy Cattle Located 2 mi north of Spring Creek, PA on Blue Eye Rd or 7 mi east of Corry on U S 6, then 2 mi south on Blue Eye Rd, Mickey and Ed Sekerak, Owners

SAT NOV 19 - 10 AM Public Auction of Tractors and Equipment Located from I-31 south of Martinsburg, WV, take exit 5, Inwood, WV, Rt 51 east approx 3½ mi to Shutt's Cash Grocery, formerly Haines', turn right, 2 of a mi to sale or from Charles Twp, WV, take Rt 51, west, go approx 8½ mi to Shutts' Cash Grocery, turn left, 2 of a mi. to sale. Edgar Bohrer, Sale Manager

SAT NOV. 19 - 10 AM Public Auction of Jewelry, Display Cases and Accessories Located at the Sheraton Inn East off exit 29 Union Deposit, Harrisburg, PA, Parlour Rooms C&D Diamond Trio Jewelers, Owner Kerry Pae Auctioneers

SAT NOV 19 - 10 AM Public Auction of Farm Tractors, Machinery, Truck, Shop Equipment, Parts and Etc Located at Seamens Rd, Factoryville, PA, Thompkinsville exit off I-81, 6 mi west on 107 Agronomics, Inc, Owner Goodrich Auction Service, Auctioneers

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GAP AUCTION

FRIDAY EVE., NOV. 25
5:30 P.M.

Located off Route 41 - Lancaster Avenue Opposite Turkey Hill Minit Market - Cross RR Bridge

ANTIQUES AND HOUSEHOLD GOODS SOLD AT EVERY AUCTION

A lot of antiques from one household.

CONSIGNMENTS ON MONDAYS FROM 8:00 A.M. to 7:00 P.M.

Call us for pick-up service

IRA STOLTZFUS & SON, Auctioneers

442-4936 or 442-8254

CONDUCTORS ALL TYPES PUBLIC SALES

PIGS

STATE GRADED SALE
FRI., NOV. 25
1:30 P.M.
AT

WESTMINSTER LIVESTOCK AUCTION
Westminster, Md.
Ph. 301-848-9820

PUBLIC AUCTION

OF
FABRIC, SEWING SUPPLIES, NEW TOOLS, HARDWARE, TOYS

6 miles south of Quarryville, 8 miles North of Oxford off 472 in Kirkwood at Kirkwood Fabric

SAT. NOV. 26
10:00 A.M.

1000 Yd Fabric From 5 Yd Pcs To Full Rolls 20 Rolls Elastic, 10 Roll Interfacing, 40 Boxs Buttons, Boxs of Thread

NEW TOOLS
Socket Sets ¼ 3/8, ½ ¾ Drive Sets Screwdriver Sets Nutdriver Sets Bench Grinders, Electric Tape, Come A Longs Claw Hammers 85 New Watchs, New Toys Items Sold in Big and Small Lots, Plus Much More

SALE BY KIRKWOOD FABRICS

Fabric Shop Open 8 To 4 30, Sat 8 To 12 Dec and Jan Open Fridays Only Fabric 35 cents to $1 35 Yd

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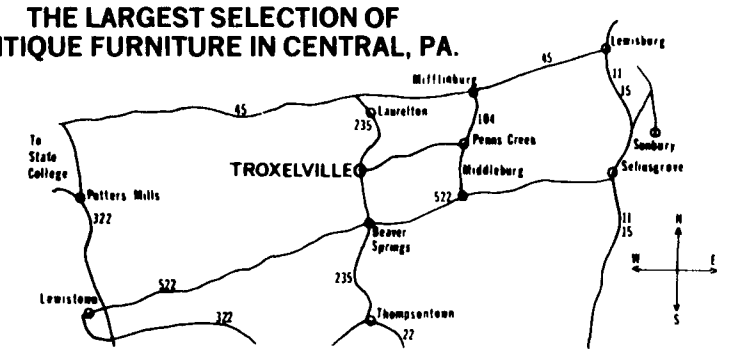
PUBLIC AUCTION
2-DAY
ANTIQUE AUCTION

FRIDAY, NOVEMBER 25 at 12 Noon
SATURDAY, NOVEMBER 26 at 9:30 A.M.
TO BE HELD AT TROXELVILLE ANTIQUES
TROXELVILLE, PA.

THE LARGEST SELECTION OF ANTIQUE FURNITURE IN CENTRAL, PA.



TROXELVILLE ANTIQUES
Phone (717) 658-7141

FRIDAY, NOVEMBER 25 AT 12 Noon
— PRIMITIVES & SMALL ITEMS —

Dutch Cupboard; Dry Sinks; Blanket Chests; Corner Cupboards; One-Drawer Night Stand; Plank-Bottom Chairs; Jelly Cupboards; Drop-Leaf Tables; Fruit Cupboards; Benches; Cupboard Tops and Bases; Crocks and Jugs (some decorated); Blue Granite Ware; Quilts; Picture Frames; Baskets; Tiffany Type Domes and Table Lamps; Plank-Bottom Rockers; Butter Churns; Dough Boxes; Tool Chest; Child's Rockers; Wood Boxes; Flour Chests; Trunks; Floor Lamps; Rugs; Wooden Barrels; Chandelier Lights; Wheelbarrows; Copper Wash Boilers; Iron and Tin Trucks; Other Old Toys; Small Iron Kettles; Wash Bowl and Pitcher Sets; Showcase Hutch Table; Tea Kettles; Coffee Pots; Guns; Old Hand Tools; Flat Irons; Scales; Pitcher Pump; Butter Molds; Figurines; Coffee Grinders; Red Ware Crocks; Lightning Rods; Spinning Wheel; Flow-Blue Dishes; Pressed Glass; Gone with the Wind Lights; Benington Ware; Carnival Glass; Sponge Ware; Post Cards; Depression Glass; Iron Banks; Oil Lamps; Lanterns; Plus Many More Items of Interest.

SATURDAY, NOVEMBER 26 AT 9:30 A.M.
— OAK & MISCELLANEOUS FURNITURE —

We will be selling the following OAK FURNITURE; Bedroom Suites; Stacked Section Bookcases; Bookcase and Desk Combinations; Sideboards; Buffets; Chest of Drawers; China Cabinets; Square and Bow Front; Ladies Desks; Roll Top Desks; Flat Top Desks; Beds; Dressers; Wash Stands; Hall Racks; Ice Boxes; Hoosier Type Kitchen Cabinets; Wardrobes; Cupboards; Round and Square Tables; Library Tables; Stands; Medicine Cabinets; Filing Cabinets; Set of Pressed Back Chairs; Odd Chairs; Rockers; Showcases; Plus More.

1930 Bedroom Suites; Decorated Bedroom Suites; Piano Stools; Wicker Chairs-Rockers-Couches; Organ Stools; Brass Beds; Brass Andiron Beds; Brass Hall Tree; Floor Lights; Round and Flat Top Trunks; Mirrors; Some Walnut Furniture; New Corner Cupboards; Leaded Glass Windows; Drop-Leaf Tables; Love Seat Sets; 1930 Dining Room Suites; Cook Stoves; Plus Many More Numerous Items.

IF YOU NEED ANTIQUES IN VOLUME —
PLAN TO ATTEND THIS SALE!
The public and dealers are welcome No buyers fee at this auction

TERMS: Cash, Travelers Checks or Certified Checks. No out of state checks except those having an established account with owner or auctioneer.

OWNER:
JOE HERMAN
717-658-7141

AUCTIONEERS:
Mark J. Jones
Dale L. Longacre

SALE HELD INDOORS — CHAIRS FURNISHED — LUNCH SERVED

PUBLIC SALE

OF VALUABLE FARM EQUIPMENT, HOUSEHOLD ITEMS, TOOLS, ANTIQUES, 2 WINCHESTER MODEL 12 SHOTGUNS, FEEDER CATTLE AND MILK COWS

THURSDAY, THANKSGIVING DAY
NOVEMBER 24, 1983 AT 9:30 A.M.

Located Approx. 8 Miles South Of Tamaqua, 3 Miles Northwest Of Snyders, Approx. 2 Miles West Of Route 309 In Zions Stone Church Valley, Schuylkill County, Pa.

LOOK FOR AUCTION SIGNS

FARM EQUIPMENT — Int. 706 diesel wide front end 3 pt. live pto. torque amplifier with approx. 2,000 hours, Long Model 560 diesel tractor wide front end 3 pt. live pto. high low transmission with approx. 1,000 hrs., Int. M tractor with tricycle front end power pack engine with Int. No. 20 two row mounted cornpicker, Ford Model 640 gas tractor wide front end 3 pt. (excellent condition), Massey Harris 44 diesel tractor tricycle front end (needs fuel pump), Int. No. 47 pto. baler with No. 10 bale thrower, John Deere 13 single disk grain drill, 2-16 single disk cork shutt Black Hawk grain drills, J.D. 16 ft. flat wagon with bale thrower sides, 2 wheel pto. grain bin with unloading auger, Massey Harris No. 50 pto. clipper 6' combine with bin, 2 - 4 wheel dump body wagons, Ford 3 bottom 14 inch 3 pt. plow, Ford 3 pt. rear scraper blade, Case model SP9 self-propelled combine with 9' head, Ford 12 ft. transport disk, Int. No. 5 field chopper, 3 pt. Ford harrow, 4 section spring tooth harrow, 4 section pull type rotary hoe, M.F. side delivery rake, Ford 16 inch 4 bottom mounted roll over plow, Int. 4 bottom 14 inch trailer plow, Allis Chalmers hay rake, Massey Harris pto. Clipper combine, Massey Harris baler with Wisconsin engine, Int. 2 bottom trailer plow, Int. 14 inch 3 bottom trailer plow, Allis Chalmers and J.D. hay crimpers, Int. left and right plow for B.M. tractor, potato planter, Deer Borne side dresser fertilizer attachment, Ford 3 bttom 3 pt. 16 inch plow, 3 pt. cultivator, Oliver pull type tractor mower, Oliver 3 bottom Radex trailer plow, four wheel rubber tire wagon chassis, 3 section spring tooth harrow, New Holland 7' pto. grass machine,3 pt. Ford disk, J.D. 3 bottom trailer plow, pto. grass seeder, 16' Cardinal aluminum elevator, row maker, J.D. 3 pt. pto corn sheller, bale and grain elevator, New Idea 7' cutdictioner, 300 gallon skit gas tank, Wisconsin gas engine, Int. tractor wheel weights, cast iron hog trough, horse hand plow, horse cultivator, hand potato plow, wooden wheel wheelbarrow, two way cylinders, Harvey hammer mill, grain cleaning windmill, bag truck, endless belts, heavy ropes, wooden pulleys, burlap bags, hay hooks, brooders, 13-6-38 new tractor tire, 12-6-38 used tractor tire, asst. tires, aluminum extension ladder, hog self-feeder, air compressor, oil drum with dispenser, water tank, large anvil, scrap iron, Rambler car, 1964 Chevy car, telephone poles, Craftsman table saw, two-man saw, dry measurers, meat grinder, butcher box, meat grinder with electric motor, asst. chains, 2 burner wood stove, grain cradle, many asst. hand and garden tools, cider barrels, aluminum storm windows, 1957 Chevy dump truck, rough cut boards and planks, ward and Strunk chain saws, meat slicer, clover seeders, Boggs potato grader.

CATTLE — 3 mixed breed milk cows, 7 feeder bulls and heifers Holstein and Charolais mixed, approx. 700 lbs., 3 feeders approx. 400 lbs.

HOUSEHOLD AND ANTIQUES — low dry sink, claw footed fancy leaded glass top server, 10 pc. dep. dining room suite, camelback trunk, teardrop washstand, kitchen coal stove with warming closet, clothes tree, pedestal table, dovetailed coffee grinder, oak stand, antique table, oak rocker, oak round table, gold leaf wall mirror, split oak baskets, hanging market scales, blue dec. crock and others, wooden measures, Philco refrigerator, counter scale, electric butter churn, old brass horn, old radio, old coffee pot, kerosene lamps, deep walnut picture frames, asst. pots and pans, dep. glass, crock bowls, old picture albums, old post cards, market purse, Elgin and gold case pocket watch, old watch chains, old rockers, world globe, press glass, dec. tea set, table lights, seed bags, flowered feed bags, adv. cracker box, old books, pressure cooker, TV, 12 gauge single shotgun, washtubs, kitchen base cabinet, wardrobe, electric bug light, Electrolux sweeper, asst. dishes, rugs, 2-boys' bicycles, canning jars, old wringer washer, wooden meat tubs, countertop showcase, washstand. Guns - 2 Winchester Model 12-1-12 gauges; 1-16 gauge. Many other items too numerous to mention.

TERMS — Cash or acceptable check. No out-of-state checks accepted.
NOT RESPONSIBLE IN CASE OF ACCIDENTS

Sale Ordered By:
JENNIE R. BACHMAN
Route 1
New Ringgold, Pa. 17960

Auctioneer:
Robert A. Arner
Route 2-Box 216
New Ringgold, Pa. 17960
Phone 717-386-4586

REFRESHMENTS
TIMES NEWS PRINTING

PUBLIC SALE

SAT. NOV. 26, 1983
1 P.M.
VALUABLE REAL ESTATE
60 Acre Dairy Farm in High State of Cultivation

Located in Lancaster County, PA, Colerain Township on Highland 1½ miles south of Bartville, from 896 go East on Noble Rd. to Highland South, 1st farm on left.

Large bank barn with 43 comfort stalls, 2-12x60 stave silos, manure pit with air system, 7 box stalls, large forbay under main barn, 7000 gal. Mueller milk tank, 5 HP compressor, diesel and air compressor, heifer shed, carriage and diesel shed, tobacco shed scaffolded for 3 acres, 5 bedroom 2½ story frame house, improvements all in A-1 condition.

Owners,
CHRIST S. AND
PRISCILLA P. STOLTZFUS
Auctioneer - Steve Petersheim
717-786-4624

AUCTION

ANTIQUES, FINE FURNISHINGS, ORIENTAL RUGS
COLLECTABLES, GLASS, CHINA, FIESTA COLLECTION, TOOLS, 1962 CHEV. IMPALA

For: Estates of Betty Rubens & Elmer Halteman. At Skippack Firehouse, Rt. 113 (¼ mi. So. of Rt. 73) Skippack, Pa.

TUESDAY, NOVEMBER 22, 1983
9:00 A.M.
Sale begins w/Tools & Collectables
Auto, Furniture & Rugs at 12 Noon

ANTIQUES - Dry sink, early walnut kitchen table, 3 pc. oak BR suite, cradle, oak high chair, child's chair, 2 rope beds, trundle bed, victrola, table model victrola w/horn, approx. 50 albums of 78 RPM, classical records, walnut chest of drawers, wall towel rack, pine blanket chest, wood porch bench, pressed back oak chairs, spindleback & arrowback plank seat chairs (decorated), love seat, mantel & kitchen clocks, A.W. Co. keywind coin silver case pocketwatch, Elgin pocketwatch, many pcs. of framed needlepoint, lg. needlepoint tapestry, 2 oil paintings on metal, floral oil painting on canvas by Trauttweiller, leatherbound books, brass lamp, bridge lamp, frames, prints, "US TIRES" signs, harvesting cradles, tool chest. **AUTO** - 1962 Chevrolet Imapla, A-title, 94,500 miles, power steering, radio, excellent condition, interior like new. **FURNISHINGS** - Mahogany D.R. furniture, chippendale style extension table, 6 chairs w/needlepoint seats, buffet, server, breakfront w/secretary, 4 pc. bedroom suite, maple china cabinet, maple table w/4 chairs, canopy dbl. bed, single poster bed, maple triple dresser, slantfront desk, kneehole desk, nightstands, bookcase, wingback chair, Duncan Phyfe style sofa, needlepoint arm chairs, oak sewing machine cabinets, Simmons hide-a-bed, 2-drawer stands, cedar chest, pie crust lamp table, Boston rocker, recliner chair, 4 pc. kitchen set, Kerosun & Corona kerosene heaters, Electrolux vacuum sweeper w/power nozzle, tv, fireplace ensemble, G.E. coppertone refrigerator, Maytag washer, G.E. dryer, Argus C-3 camera set, folding cot, commode. **ORIENTAL RUGS** - Iranian floral w/red & blue background 8'1"x12'2", 7'10"x10', 8'10"x12', 9'10"x8'10" metric design, 9x12 Kerman green, misc. throw rugs, oval braided rug, hooked rug, domestic room size rugs. **GLASS/CHINA** - Royal Doulton figurines, 150+ pcs. of Fiesta incl. serving pcs. & dinnerware, enameled vases, Noritake tea set, spode dinner set, covered cheese dish, misc. German, Limoge, Austrian & Bavarian plates, German figurines, cut glass water pitcher, glass chandelier; **MISC.** - stoneware (1 w/blue), brass candlesticks, 6 pc. silverplate tea service, mortar/pestle, table & bed linens, misc. kitchen utensils, child's sink, cupboard & doll coach, black dolls, jade type figurines, shotgun (single shot), misc. hand tools, lawn sweeper.

TERMS - Cash.

Lunch

Sanford A. Alderfer, Inc.
REAL ESTATE BROKERS and AUCTIONEERS
665 Harleysville Pike (Rt 113)
Box 1, Harleysville PA 19438
215-723-1171 or 256-8892

LAND AUCTION

John B. Landis Farm
Cumberland County, Pennsylvania

122 ACRE DAIRY AND BEEF
Offered in 9 Parcels, Combinations and Entirety

Inspection: Saturday, November 26, 1983, 10:00 A.M.--4:00 P.M.

SATURDAY, DECEMBER 17, 1983
1:00 P.M.

¼ mile east of Bloserville Turn off Rt 641, between Carlisle and Newville, on to Bloserville Road, 3 miles to Bloserville, turn right onto Baughman Road, ¼ mile to farm. Look for signs.

JOHN B. NIESLEY
BROKER-AUCTIONEER
32 W. High Street, Carlisle, PA 17013
(717) 249-8787

FOR DETAILED BROCHURE CALL OR WRITE

PUBLIC AUCTION

140 ACRE FARM, FARM EQUIPMENT, CATTLE
HAY, STRAW, EAR CORN
THANKSGIVING DAY,
NOVEMBER 24, 1983
At 10:00 A.M.

Located along Mountain Rd. between Hamburg and Lenhartsville, Berks Co., Pa. Travel on old Rt. 22 East of Hamburg to Monument Rd. to Mountain Rd., travel East to second farm on left. Watch for sale signs.

Parcel 1 - consists of 54 acres more or less with approx. 1,700 ft. of blacktop road frontage and a never failing stream, whereon is erected a 2½ story brick home, 2 bank farmed barns, a 4-car cement block garage, chicken house, and other out buildings.

Parcel 2 - consists of 86 acres more or less of gentle rolling land with approx. 3,100 ft. of blacktop road frontage and a never failing spring. (beautiful road frontage and nice farm land)

Real Estate will be offered at 12:00 Noon in two parcels and as an entirety. Inspection by appointment, call (215) 562-8257 or (215) 562-8547. **Terms are 10% downpayment day of sale, balance on or before 90 days.**

Farm Equipment - (2) Farmall 504 diesels w/tricycle front ends, Farmall H tractor, J.D. A tractor, J.D. #40 self-propelled combine w/10 ft. grain header (good condition), J.D. model FB-516 15x7 disc grain drill, J.D. model 227 mounted 2-row corn picker, M.C. 20-C 1-row harvestor, Int. PTO #37 hay baler, N.I. cut-conditioner, JD.. #896 side-delivery rake, J.D. #5 grass mower, N.I. #215 manure spreader, 24 ft. Smoker elevator, Int. belt-driven silo filler, M.C. chopper, I.H. 14" 3-btm. fully-mounted plow, I.H. 14" 3-btm. semi-mounted plow, J.D. 2-btm. 14" trailer plow, 12 ft. 3-sec. harrow, (3) 7x14 wagons w/hay & grain sides, Myers 7 ft. snow blade, 14 ft. grain auger, Century 2-barrel weed sprayer, I.H. hammermill, D.B. corn sheller, platform scale, saw buck, hand corn sheller, horse gear, 15" pulley for H or M, sm. farm tools, block & tackle 7x75 endless belt, drum of 30 weight oil, hog feeder & waterer, cast iron troughs, fence posts & poles, elec. fencers, chicken shelters, chicken equip., firewood, 1200 bu. round metal corn crib, 305 gal. Esco milk tank w/compressor, 3-unit Surge SS milkers, SS dbl. tub, milk cans, (approx. 85 ton of HAY & STRAW) 1st & 2nd. cutting alfalfa hay, timothy & clover mixed hay, timothy hay, wheat & barley straw, oats, approx. 24 ton of last yr. ear corn. CATTLE - 8 Holstein feeder bulls (250 to 500 lbs.), 10 Holstein steers (600 to 1000 lbs.) will be sold by the head.

Sale Order: sm. farm tools, cattle, hay, straw, corn, equipment.
Reason For Selling: death in family.

Terms: Cash or approved Pa. check, day of sale.

Sale for:
BERTHA PHILLIPS

Auctioneer:
Dennis F. Wagner
Phone (215) 562-7445
Refreshments Available

Public Auction Register

Closing Date Monday 5 00 P M of each week s publication

SAT NOV 19 - 8 30 AM Public Auction of Antiques, Coins and Collectables Lititz Rec Center Sale By Laban Harnish E M Murry, Auctioneers

SAT NOV. 19 - 10 AM Public Auction of Real Estate Located 1 mi south of Fannettsburg, Franklin Co., PA 11 mi north of Rt 30 on Rt. 75, 3½ mi. south of Willow Hill interchange PA Turnpike. J. Robert Meyers, Auctioneer

SAT. NOV. 19 - 1 PM Public Auction of 30 acre Hog Farm. Located 2 mi south of Lebanon, traveling 897 turn onto Mine Rd., follow to Fox Road, turn left, 2nd farm on right, Lebanon Co. Alvin H. and Edna S. Martin, Owners. Melvin and Lamar Sensenig, Auctioneers.

SAT NOV 19 - 10 AM Public Auction of Real Estate, Household Goods and Antiques Located at 209 Woodrow Ave , Sinking Springs, Berks Co., PA. Pauline E Zerbe, Owner H H. Leid Auction Service

SAT. NOV. 19 - 9.30 AM Public Auction of Personal Property and Antiques. Located at the Masonic Temple, 117 N. Front St., Milton, PA. Mr J. Jerome Grafius and Mrs. Lena Fish Grafius, Owners. George Dietrick, Auctioneer

SAT. NOV 19 - 10 AM Public Auction of Farm Machinery, Horses and Tack. Located along Sweitzer Rd. off of the Plank Rd. to Sweitzer Rd. or north of Strewstown, PA, take the Plank Rd. to Sweitzer Rd. Charles L. Wehrly and Son, Auctioneers.

SAT NOV. 19 - 9 AM Public Auction of Antiques Located indoors at the carnival grounds just off Rt 73 bet Reading and Boyertown in Oley, Berks Co , PA Edith Riffert, Owner. David S Allgyer, Auctioneer.

SAT NOV 19 - 11 AM Complete Holstein Herd Dispersal to be held at Smoketown Quality Dairy Sales Co., 5 miles E. of Lancaster, 5 miles W. of Intercourse Rt. 340. Sale managed by Smoketown Quality Dairy Sales Co., Inc , Gordon and Helen Fritz

SAT. NOV. 19 - 10 AM Public Auction of Farm Machinery. Located along Leitches Wharf Rd., 3 mi off of Rt. 4 via Stoakley Rd., near Prince Frederick, Calvert Co., MD. Mr. and Mrs. Benjamin T. Ridgely, Owners. Trout Auctioneers.

SAT. NOV. 19 - 10 AM Public Auction of Cattle and Machinery. Located just off Rt. 49, 1 mi. from Asceola, PA, 2 mi. from Elkland, 20 mi. from Westfield. Terry and Bonnie Spencer, Owners Arlow Kiehl, Auctioneer

SAT NOV. 19 - 11 AM Public Auction of Building Contractors' Equipment and Supplies Located on Rt 300 and Rt 6, ½ mi west of Smyrna, DE Master Key Builders, Inc , Owners Harry Rudnick, Auctioneer

SAT NOV 19 - 10 AM Public Auction of Equipment Located at intersection of Rt 73 and 562, take Rt 562 west for 3½ mi to sale site ISCI, Owners Ken Moyer, Auctioneer

SAT NOV 19 - 10 AM Public Auction of Misc. Located along Rt 23, between Rt 100 below Pottstown and Rt 724 above Phoenixville at Ridge Fire Co Ted Maurer, Auctioneer

FARMERSVILLE AUCTION

TUESDAY, NOVEMBER 22, 1983
5:30 P.M.

In Farmersville, 3 mi. east of Brownstown, Lanc. Co., Pa.

GROCERY SALE

WE SELL ON COMMISSION

Call JOHN J. RUTT
354-5095

Notice: No Sale Nov. 29.

Consignments being accepted for our New Year's Day Antique Sale.

PUBLIC SALE

FARM MACHINERY
FULL LINE OF EQUIPMENT
WEDNESDAY, NOVEMBER 23, 1983
11:00 A.M.

Located in Chester County, PA, 6 miles south of Oxford, 10 miles north of Elkton, Md. From Rt. 272 go east at Jim's Produce Market 3 miles. From Rt. 472 go west on Chrome New London Rd. to sale.

TRACTORS

John Deere 4040 Diesel wide front, 1,000 & 550 PTO quadrange transmission, double hydraulic couplers, roll guard, new 1979, good condition; 6 John Deere front weights sold separate; John Deere B tractor; Ford Jubilee w/3 pt., recently overhauled; Oliver Super 77, double hydraulic couplers; 2 Oliver 77 Row Crop, 1 w/loader and snow blade, Olivers have pulley.

FORAGE EQUIPMENT

John Deere 1209 haybine w/non clog guards; New Holland 320 baler with hyd. control thrower and elec. speed control; New Idea 402 rake; 40 ft. Little Giant elevator; 2 high side bale wagons, on New Holland gears, new 2 yrs.; New Holland 770 forage harvester w/2 row corn head and grass head, both heads new 2 yrs; 2 Model 8 New Holland forage wagons, tandem axle gears, Hi flo tires, 1 w/conveyor extension; New Holland crop chopper, new 3 yrs.; 6 ft. Gehl rotary mower, pull type; 2 Ford bar mowers, 1 model 501 7 ft. 3 pt., 1 older model 3 pt.; John Deere model 2 fluffer; New Idea 7 ft. hay crimper; 3 flatbed wagons; Oliver mounted 2 row corn picker; Model 4 grain bin wagon.

FEED & MANURE HANDLING EQUIPMENT

Easy mix 210 uni blend feed wagon w/scales; US bed chopper w/elec. start on engine; Clay 1500 gal. liquid manure spreader; Clay liquid manure pump, 1000 RPM; **New Idea 214 bushel 2 beater web manure spreader,** new 3 yrs.

TILLAGE EQUIPMENT, ETC.

John Deere 1250 plow, 4-18 in. bottoms, 3 pt.; Athens 9 tooth chisel plow; Oliver 28 discs Transport disc harrow; 3 section spring tooth harrow; International 16 disc grain drill; Ford 2 - 12 in. bottoms plow, 3 pt.; Oliver 3 bottom 14 in. plow, pull type; Ezee Flow lime and fertilizer drill; Winpower 12 KW generator PTO; 1975 Chevrolet pick up, 4 wheel drive, run, needs work; Alamo 30 vacuum pump; Dillinger hammer mill; 3 pt. scraper blade.

Machinery Sold Early - Not Many Small Items

Terms by:
ROCKY CREST FARMS

Auctioneer:
Steve Petersheim:
717-786-4624
Auctioneers Note: An opportunity to buy late model equipment in good working condition

Public Auction Register

Closing Date Monday 5 00 P M
of each week s publication

MON. NOV 21 - 9 AM Walebe Jersey Dispersal at the farm under cover. Directions. From Collegeville, Pa go 1½ miles south on State Route 29, turn right on Hopwood Road; ¼ mi. to farm Watch for sale signs. Sale managed by Melvin Kolb, Inc., 2220 Dairy Road, Lancaster, Pa Merlin Woodruff and Robert Mullendore, Auctioneers

MON. NOV. 21 - 6 PM Public Auction of Antique Guns, Rifles, Shotguns, Military and Foreign Guns and Ammunition. Located in the Al Starr Community Building, village of Willow Street, PA, behind Firehall along north Rt 272 Mrs Clarence M Kemrer Sr , Owner Howard Shaub, Auctioneer

MON NOV 21 - 3.30 PM Public Auction of Antiques and Household Goods Located along Rt 30 E on corner of Lincoln Hwy. and Rt. 896, Lancaster, PA Estate of Frances LeFevre. T. Glenn and Timothy G. Horst, Auctioneers.

MON. NOV. 21 - 10 AM Public Auction of Cattle and Machinery Located in Lynn. PA, Springville Twp , Susquehanna Co Lyle Fred and Roger Sherman, Owners. M L Bunnell and Wayne Weaver, Auctioneers.

MON NOV. 21 - 10 AM Public Auction of Real Estate. Located at Adams Co. Court House, Gettysburg, PA. D H. Sharrer and Son, Inc , Owner.

TUES NOV 22 - 5:30 PM Farmersville Auction in Farmersville, 3 mi East of Brownstown, Lancaster County, Pa John J Rutt, Auctioneer.

TUES. NOV. 22 - 2 PM Public Auction of Real Estate. Located along Glenwood Drive in village of Hahnstown, midway between Ephrata and Reamstown, Ephrata Twp , PA, Rt 322 to Bergstrasse Church, east on Hahnstown Rd , Michael E. Burkholder Estate T Glenn and Timothy G Horst, Auctioneers

TUES NOV 22 - 10 AM Public Auction of Farm Equipment and Tools Located west of Broadsheadville in Monroe Co , PA, turn north off Rt 209 opposite House of Baskets onto Weir Lake Rd , then left in Altemose Dr , then right on Brookmount Dr to farm Mary M. Everett, Owner. Ralph W Zettlemoyer Auction Co., Inc.

TUES NOV 22 - 11 AM Public Auction of Cattle Located 15 mi. north of Carlisle on Rt. 74, 2½ mi northeast of Landisburg, Perry Co., PA. V Art King, Owner

TUES NOV 22 - 11 AM Public Auction of Cattle and Produce Located at Columbia Cross Roads, PA, Bradford Co , 5 mi northwest of Troy, PA, 16 mi south of Elmira, NY Merle R , Beverly J , R Gavin and Karen Y Watson, Owners D O Rockwell, Auctioneers

TUES NOV. 22 - 9 AM Public Auction of Antiques, Fine Furnishings, Oriental Rugs, Collectables, Glass, China, Fiesta Collection, Tools and 1962 Chev. Impala Located at Skippack Firehouse, Rt. 114, ¼ mi south of Rt 73, Skippack, PA Estates of Betty Rubens and Elmer Halteman, Owners Sanford A Alderfer, Inc , Auctioneers.

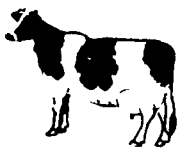
HATFIELD GALLERY AUCTION

Fairground Road
Hatfield, PA

Every Tues. and Thurs.
6 PM
215-368-6646

DAIRY CATTLE SALE

FRIDAY, NOV. 25, 1983
1:30 P.M.
PENNS VALLEY
LIVESTOCK AUCTION
Centre Hall, Pa.
(At the intersection of Rt. 45 and 144)



REGISTERED AND GRADE HOLSTEINS

- BULLS
- FRESH COWS
- DRY COWS
- SPRINGERS
- BRED HEIFERS
- OPEN HEIFERS

Consigned:
— Vaughn Rider Herd from Centre Co.
* 29 Cows
* 20 Heifers
— 10 Canadian Springers
- Many Other Consignments From Local Farms -
Health Charts Furnished
Ron Gilligan, Auctioneer

★ ★ NOTICE ★ ★
Dairy Sale Held Every Fourth Friday
Of The Month
December Sale Cancelled
Next Sale January 27th, 1984, 1:30 P.M.

HAY AND STRAW SOLD AT 1:00 P.M.
For Information Call: (814) 364-9096
(814) 364-1796
Restaurant Open

PUBLIC AUCTION

VAL. ANTIQUES, COLLECTORS ITEMS, HOUSEHOLD GOODS
72 Dodge Dart car, etc.
(Estate of Helen M. Gordner)
10 miles E of Hughesville, Pa. 2 miles E of Lairdsville off Rt. 118. (Lyc. Co.)
SAT. NOV. 26 starting 11 AM.

Pine 1 pc. blind door corner cupboard, 2 pc solidend drysink-wall cupboard; Oak round ped table w/carved feet; Oak side by side w/mirror, Pine dovetailed dough tray w/stand; old blanket chest on legs; Oak bent leg library table, Walnut china closet, Cherry empire chest drawers, 2 cupboard tops, Oak table w/carved feet; Seth Thomas shelf clock w/lions heads; oak stands, oak bed, platform carpet rocker, arrow back chairs, other chairs, round trunk; arrow back high chair, quilts, patches; crocks; 6 qt lard press, #12 meat grinder, cottage washstand; Cherry 1 drawer nightstand; glassware; etc 6 & 8 cu ft chest & upright freezers; wringer washer, GE 12 cu ft refrigerator, Deluxe zig-zag sew machine; RCA 17" TV, Eureka sweeper, humidifier, uph furniture, many other items

Exe.:
WAYNE GORDNER

Conducted by
Fraley Auction Co.
546-6907

Lunch-heated tent

PUBLIC SALE

OF ANTIQUES, TOOLS & QUILTS
Denver Fire Hall
SATURDAY, NOV. 26, 1983
At 9:00 A.M.

Located at Denver Hall, 425 Locust Street, Denver, Lancaster Co., Pa.

GRAINED 12 LIGHT CORNER CUPBOARD; MAHOGANY "HEPPLEWHITE" CHEST-OF-DRAWERS, BRASS PULLS; DUTCH CUPBOARD; 3 OAK BOW FRONT & SIDES CHINA CLOSETS; WALNUT 6 LEG TABLE; PINE DRY SINK; OLD PRIMITIVE CUPBOARD; Blanket Chest; 2 CHILD's CRADLES; Marble Top Tables; Victorian Sofa Frame; 3 Spinning Wheels; Flax Winder; Quilting Frame; Settees; Windsor Chair; Windsor Side Chair; Needlepoint Chair; Barroom Chairs; Child's Sleigh Rocker; Child's Ice Cream Parlor Chair; Doll Bed & Cradle; Harness Bench; Wall Desk; Candle Stand; Dove-tailed Chest; Dough Box; Towel Rack; Antique Sleigh; Wooden Bowl; Butter Prints; Wooden Buckets; Picture Frames.

Iron Banks; Iron Kettles & Tripods; Copper Kettles; Scale Brass Scoop; Copper Tea Kettle; Flax Combs 1812; Flax; Krimping Iron; Cow Bell; Sleigh Bells; Butcher Ladles; Forks; Quilt Frame; Apple Peeler; Slaw Cutters.

TINWARE - Cookie Cutters; Milk Can; Whale Oil Lamp; Toleware Coffee Pot; Tray.

Birth Certificates; Old Catalogs; Old Valentines; Postcards; Wallace Nutting Prints; Reading Beer Picture Scene; Old Berks Map; Photo Album.

ANTIQUE Quilts; Woolen Coverlets 1845; Lap Robe; 3 O.G. SHELF CLOCKS; STEEPLE CLOCK; Baskets; Pocket Watches.

Goosewing Axe; Stoehler & Stricker Axes; Wood & Molding Planes; Wagon Wheels; Wooden Boxes; 30 Power Spotting Scope; Tripod; Cornice Molding.

Northwood Custard; Ruby; Fostoria; Heisey; Slag; Silver Overlay; Milk White; Glass Baskets; Salt Dips; Carnival Glass Purple & Marigold; Lutz Bitter's Bottle; Birdsboro Bottling Works Bottle; Bottles; Kerosene Lamp.

Ironstone Plates; Royal Stafford; Blue Willow; Link Pottery; Stahl Pottery; Majolica; Adams; Turner; Tomkinson Wheat & Clover Tureen; Spatter Pea Fowl; Shaving Mugs; Fairy Villas Flow Blue; Porcelain Figurines; Luster Pitchers; "Azalea".

CROCKS & JUGS - Isaac W. Klein, Reading Jug; Bright & Co., Reading, 3 gal. Jug; J. Weiler, Allentown, Blue Decorated Jug; Cowden; DeMuth Tobacco Jars; Blue Decorated Jugs; Redware Jug; Pie Plate & RARE REDWARE COLANDER; Turkshead; LARGE Bennington Bowl.

No Out of State Checks

Terms By:
ELSE BRUNNER
T. Glenn Horst, Auct. — 717-859-1331
Timothy G. Horst, Auct. — 717-738-1245

RON RHOADS PRESENTS:

OUR ANNUAL FALL CLASSIC AUCTION
YOU CAN CALL IT POWER VII
YOU CAN CALL IT MAGNIFICANT MANSION
YOU CAN CALL IT ANYTHING YOU WANT!
****** DON'T MISS IT ******
THANKSGIVING FRIDAY NOVEMBER 25th
Beginning At 10:00 A.M.
Rain or Snow or Shine — Under Heated Tent
Exhibition 8:00 A.M. Till Sale Time

To Be Held on Location: THE HISTORIC KISTLER HOUSE (YETTENS FARM) Along Rt. 895 - Between ANDREAS & SNYDERS.

Directions: Four Miles East of Rt. 309, 20 minutes North of Allentown. Take Rt. 895E. Follow Sale Signs, or Rt. 61 to Rt. 895 E.

REAL ESTATE, ITEMS FROM WETZEL ESTATE: NEW YORK CHIPPENDALE CARD TABLE, SILK KASHAN ORIENTAL RUG. ALSO 1937 PHAETON CORD, PETER DERR BETTY LAMBS, SHIMMEL ROOSTER, MUSIC BOX, GLASSWARE, VICTORIAN TALL CASE CLOCK, STERLING, PAINTINGS, DOLLS, RIFLE COLLECTION, JEWELRY, MUCH, MUCH MORE.

REAL ESTATE ABSOLUTE SOLD AT 1:00 P.M.

55 ACRE FARM

This fabulous 55 Acre Farm, Manor, Grist Mill, Tavern, is nestled in the foothills of the Blue Mountains. The Magnificant Stone Mansion dates back to 1751 with William Penn Granting the property to a Mark Christ. The Stone home has been completely restored and includes: An Enormous livingroom w/stone Fireplace, Diningroom, Library, Office, Den, Summer Porch Room, Summer Kitchen, Kitchen (fully modern), Entertainment Room w/Bar and Flagstone Floor, Two Open Staircases, Extra large fully paneled & Masterbedroom, plus 7 other spacious bedrooms, fully tiled Bath, extra Powder Rooms, Large Basement w/Coal Furnace. Upstairs bedrooms have additional heating vents that are adjustable for each room. The home has a Slate Roof, Solid Wood Floors, Wall to Wall Carpeting, Chestnut Beamed Ceilings.

The House is only a small portion of this well manicured Estate. It has 2800 Ft. of Road Frontage. also a State Stocked Trout Stream that winds throughout the entire length of the property. Adjoining the stream is a Mill Race sculptured out of stone and outlined by exquisite Landscaping As we follow the stream we will come upon a large pond which overlooks many acres of wooded land that guarantees some of the best hunting that Pa. has to offer.

Other features included a 15 stall Crib Barn in excellent condition. A Stone Guest House, and oversized three Car Garage, For Summer Picnics a Screened Pavillion with Stone Grill. We Could go on and on about the Property but it is a place for you to see for yourself. If you Want a Manor Estate, A Farm, A Luxurious Home, or all of these this is the Place for YOU!

Real Estate Terms: 10% Down Day of Sale, 80% Financing Available, Settlement in 45 days.
*****Property Shown by Appointment Only 215-385-3024**
Week of Sale Only 717-386-2104

For Further Information Contact:
RON RHOADS LTD.
500 Old Swede Road
Douglassville, Penna. 19518
215-385-3024
Week of Sale Only 717-386-2104

PUBLIC SALE

OF REAL ESTATE (88 Acre Farm)
FARM EQUIPMENT
HOUSEHOLD GOODS
TOOLS & AUTOS
WEDNESDAY, NOVEMBER 23, 1983
At 10:00 a.m.

Loc. along Hilldale Rd., RD #2 Holtwood, Martic Twp., Lanc. Co., PA (just south of village of Mt. Nebo). (take rt. 272 about 9 miles south of Lancaster to Truce: turn right go thru Rawlinsville to village of Mt. Nebo; at Bowers Store turn left onto Hilldale Rd. to sale; watch for signs)

Real Estate: 2½ story stone house w/6 rooms (house in need of repairs) 1 Story frame garage, 2 story frame tobacco shed, 2 story frame bank barn w/attached equip. shed. Total of 88 acres of land (60 tillable, 20 wood land & 8 meadow w/pond). Property has road frontage along Hilldale Rd. & Martic Heights Dr. Property will be open for inspection: Sat's. Nov. 12 & 19 from 10:00 am until 12:00 noon or phone 284-4075. Real Estate to be sold at 2:00 p.m.

Autos: 1948 1½ ton truck, 1965 Buick Sport wagon, & 1961 Old Delta 88 4 dr. sedan. Equip.: A Farmall tractor, Massey Harris combine, Hershey & Beams tobacco planters, #68 New Holland baler, #24 MdDerring corn picker, H Farmall manure loader, 30' Black Hawk elevator, Dellinger hammer mill, Oliver corn planter, harrows, plows, etc. All kinds of old horse drawn equip. Lawn equip., old Farmall & Ford wheels, hay & straw, tobacco lath, etc. Iron, tin, metal & wooden articles. Old early wooden work bench w/wood vises. Hand & barn tools. Misc. lumber, lots & lots of scrap iron. Some furniture & household goods. Not responsible for accidents day of sale. Food served. No out of state checks.

Sale by
MR. & MRS. RUSSELL L. HEINEY
William Chillas Atty.
Howard Shaub 464-3541
and Roy C. Probst
Auctioneers

Public Auction Register

Closing Date Monday 5 00 P M
of each week s publication

TUES NOV 22 - 10 AM Public Auction of Cattle, Machinery and Etc Located off Rt. 6, between Wellsboro and Mansfield, Tioga Co Giese Family, Owners. Rumsey Sales, Auctioneers.

WED NOV. 23 - 10 AM Public Auction of Real Estate, Farm Equipment, Household Goods, Tools and Autos Located along Hilldale Rd , RD 2, Holtwood, Martic Twp , Lanc Co , PA, just south of village of Mt Nebo, take Rt 272 about 9 mi south of Lancaster to Truce, turn right go thru Rawlinsville to village of Mt Nebo, at Bowers Store, turn left onto Hilldale Rd to sale Mr and Mrs Russell L Heiney, Owner Howard Shaub and Roy C Probst, Auctioneers

WED. NOV 23 - 9 30 AM Public Auction of Farm Machinery and Dairy Equipment Located at RD 4, Lebanon, Lebanon Co., PA, from Rt 322 take Rt. 934 north to 1st road right and then left onto Oak St , to farm on right Glenn Simon and Elvin J Gingrich, Owners Harry H Bachman, Auctioneer

WED NOV 23 - 11 AM Public Auction of Farm Machinery Located in Chester Co , PA, 6 mi south of Oxford, 10 mi north of Elkton, MD, from Rt. 272 go east at Jim's Produce Market 3 mi , from Rt 472 go west on Chrome New London Rd to sale Rocky Crest Farms, Owner Steve Petersheim, Auctioneer

WED NOV. 23 - 1 P M. Special Dairy Sale at the Belleville Livestock Market.

THURS NOV 24 - 10 AM Public Auction of Farm, Farm Equipment, Cattle, Hay, Straw and Ear Corn Located along Mountain Rd , between Hamburg and Lenhartsville, Berks Co., PA, travel on old Rt 22 east of Hamburg to Monument Rd to Mountain Rd , travel East to 2nd farm on left Bertha Phillips, Owner Dennis F Wagner, Auctioneer

THURS NOV 24 - 9 AM Public Auction Real Estate, Antiques and Households. Located at 55 S. 2nd St., Cressona, PA Aliene Oliver, Owner Jay Riegel, Jr , Auctioneer

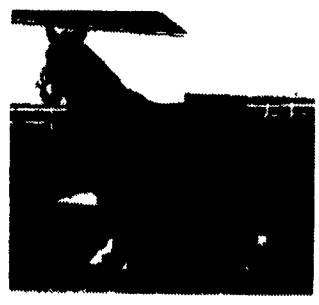
THURS. NOV. 24 - 9 AM Public Auction of Property, Farming Equipment and Antiques Located taking Rt 74 at Fairgrounds go west on Banister St to Taxville Rd , turn right, go approx ½ mi Noah C Lecrone, Owner Vernon R Lerew, Auctioneer.

THURS. NOV 24 - 9 30 AM Public Auction of Farm Equipment, Household Items, Tools, Antiques, Feeder Cattle and Milk Cows Located approx 8 mi south of Tamaqua, 3 mi northwest of Snyders, approx 2 mi west of Rt. 309 in Zions Stone Church Valley, Schuylkill Co., PA. Jennie R Bachman, Owner Robert A Arner, Auctioneer

FRI. NOV 25 - 1.30 PM Public Auction of Cattle Located at Penns Valley Livestock Auction, Centre Hall, PA Ron Gilligan, Auctioneer

FRI NOV 25 - 5 30 PM Gap Auction Antiques and Household Goods sold at every auction Located off Rt 41, Lancaster Turkey Hill Minit Market, cross RR bridge, Ira Stoltzfus & Son, Auctioneers

STONEHURST FARM INC.



THANKSGIVING OPEN STABLES (OPEN HOUSE)
PRIVATE SALES (ALL DAY)

SATURDAY, NOVEMBER 26, 1983

Free Coffee ... Donuts ... Door Prizes

For Sale → WORK HORSES — DRIVING HORSES — MULES ← For Sale

→ REGISTERED HOLSTEIN COWS & HEIFERS & BULLS ←

→ 2000 AMPULES OF POPULAR SIRE SEMEN ←

SEE YOU THERE 26th NOV

Take Sometime And Come Visit With Us
On Saturday, November 26 ... We Will Have
Your Kind Of Cattle ... Horses And Mules.

Our Business has been good this year and we want to express our appreciation!!!

We want you to know that you can buy in 1983 and pay in 1984... We might be the only livestock company that has terms and conditions... Come visit and let's talk turkey...

QUALITY... PEDIGREES... SERVICE... FUTURE BUSINESS...

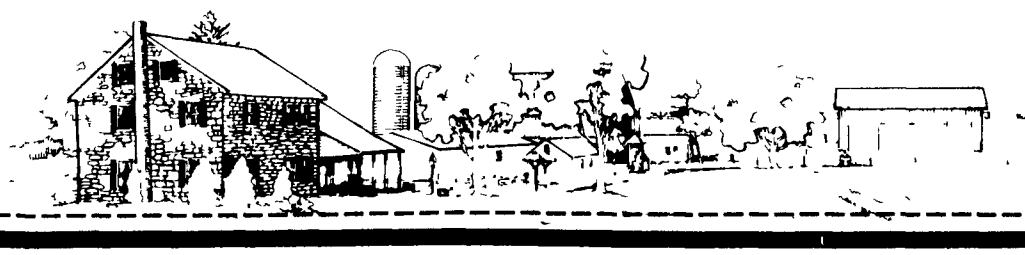
We want you to know Stonehurst Farms Expertise is to give you all of these year after year and 1984 will be the year for you to experience our help. Our farm has been operating since 1919 as the Welk Farm... We now have the 4th Generation involved... We're proud and pleased to say Thank You!

WANTED

We need service age Bulls and Herds. If you have or know of some, give us a call. If you want us to manage your herd dispersal, please give us a call... We have the time and talent...

Don Welk — 717-687-7475 **Harold Welk — 717-464-2273**

STONEHURST FARM DAIRY SALES, INC.
Box 116, RD 2, Lime Valley Rd.
Strasburg, PA 17579 (Lancaster County)



SPECIAL DAIRY SALE

AT THE BELLEVILLE LIVESTOCK MARKET
WED. NOVEMBER 23,
AT 1:00 P.M.

30 Holstein Milk Cows, Some Registered And 8 Bred Heifers From The Tom Brodzina Herd W/Rolling Herd Ave. Over 18,000 Milk And 650 Fat.

Several Cows Just Fresh, Others In All Stages Of Lactations. These Cows Are In Good Working Condition.

BELLEVILLE LIVESTOCK MARKET
717-935-2146

HillRanch Holsteins
COMPLETE REG. HERD DISPERSAL

DONALD P. REED, Cortland, N.Y.

WEDNESDAY, NOVEMBER 30, 1983
11:00 A.M.

LOCATION: Sale to be held at Donald Reed's farm South of Cortland. From I-81 take Exit 11, Route 13 South to Route 215 (old Rt. 90).

This is a **100% homebred** dairy consisting of (65) milk cows; (23) bred heifers; (40) yearling heifers and calves; and (3) bulls. With a herd average of 16,794 of milk 3.8% test 645 of fat and BAA of 105.1 (2 EX; 26 VG; 23 GP, 3 G).

Featuring two major cow families that show exceptional depth of pedigree with proven transmitting ability, that excel in workability and type.

(1) HILLRANCH ELEVATION JOLLY-TWIN (EX, 90)
6-11 307 19,328 4.5 869
A maternal sister to the famous Hillranch Fond Matt Jean (EX, 96 - 3E). She was fresh August 25, 1983 and left open as a candidate for flushing. Also sell are two (2) of her daughters.

(2) HILLRANCH ELEVATION J ADA (EX, 90 - 2E)
5-2 324 25,731 3.5 906
Bred to Cal-Clark Board Chairman. Selling with her are her three (3) daughters, a full sister and a maternal sister.

(3) Six (6) ELEVATION - ET's from Hillranch Fond Matt Diana (EX) with over 150,000 lbs. milk lifetime. Three (3) ET's breeding age heifers (2 bred and 1 will be bred by sale time) born November 1981 - one (1) ET born July 1983 - and two (2) ET's born September 1983. All six (6) ET's are potential 5th. generation 20,000 lbs. milk and over.

These are just a few of the exceptional Hillranch Holsteins, with many other outstanding individuals and their daughters of some Sires as Elevation; Astronaut; Sexation; Bootmaker; Fond Reliance; Conductor; Willow; Tradition; Ford; Tempo; Valiant and Grand Fortune. And bred to some top Service Sires as Board Chairman; Sexation; Valiant; Tempo; Pete; Citation R; Glendell; Conductor; Fond Reliance; Willow and Cutlass.

MANAGERS NOTE: This is one of the most outstanding Registered Herds to be offered for sale in the state of New York. All cattle will be vet examined, have had quadroplex shots and Blood & TB tested, ready for immediate interstate shipment day of sale.

There will be a free buffet at farm the evening before the sale. Room reservations can be obtained at the Holiday Inn, Cortland, N.Y. (607-756-7543). Please make your reservations by November 25th.

TERMS: Cash or good checks. Positive ID required. Settlements to be made day of sale.

Catalogues available at ringside or contact sales managers prior to sale date.

HILLRANCH HOLSTEINS
OWNER - **DONALD P. REED**
(607-753-9095)

SALE MANAGERS:

Jack Wood's Livestock & Auction Service
Cincinnatus, New York 13040
607-863-4141

Bob Lathrop's Auction Service
Box 67, Hartford,
New York 13784
607-844-4111

Co-Managed by the N.Y. Holstein Ass., P.O. Box 190, Ithaca, New York 14851 or 607-273-7591

Hugh Sutherland,
State Secretary
607-746-3108

Jim Repard,
Director of Merchandising
716-657-7611

Public Auction Register

Closing Date Monday 5 00 P M
of each week s publication

FRI. NOV 25 - 12 Noon Public Auction of Farmette Located on the premises appr. 1 mi north of Grimes Airport, northeast of Bethel, Berks Co., follow airport Rd north to Arrowhead Estates sign, pass under sign to first road right, continue on that road to sale. Daniel E Foreman Estate. G. Harvey Weik, Auctioneer

FRI NOV 25 - 7 30 PM Public Auction of Cattle Located at Shady Lane Dairy Sales, ¼ mi. west of Quarryville off Rt 372 on Oak Bottom Rd Walter Family Club Calf Sale

FRI NOV 25 - 10 AM Public Auction of Real Estate, Building Lot, Garage Equipment, Truck, Auto, Auto Parts, Old Guns, Fine Antiques, Old Toys, Dolls and Household Goods Located along New Danville Pike, RD 1, Conestoga, Pequea Twp , Lancaster Co , PA, between New Danville and Conestoga Simon L and Margaret G Cramer, Owners Howard Shaub and Roy C Probst, Auctioneers

FRI NOV 25 - 2 PM Public Auction Valuable 58 acre farm known as Howard McComsey's Farm located Rt 222, 17 miles south of Lancaster to Quarryville Cemetery, turn east on Dry Wells Rd to farm on right, or from Oxford go North on Rt 472 approx 12 miles Turn west on Dry Wells Rd , farm on the left Sale by The Howard McComsey Estate, Jay McComsey, Executor, Kreider and Kline, Auctioneers.

FRI. NOV 25 - 11 AM Public Auction of Farm Equipment and Residential Building Lot Located at N Franklin and W Howard St., Red Lion, PA Blaine N Rentzel, Auctioneer

FRI NOV 25 - 10 AM Public Auction of Farm Located 4 mi east of Rt 309, 20 minutes north of Allentown, take PA Turnpike to Allentown exit Rt 309 north 20 minutes to Rt. 895E Follow sale signs or Rt. 61 to Rt 895E. Ron Rhoads Ltd , Auctioneer

FRI NOV 25 - 1 30 PM Public Auction of Pigs Located at Westminster Livestock Auction, Westminster, MD

FRI. NOV 25 - 3 PM Public Auction of Misc Located at the Bart Twp Fire Hall in Georgetown, PA. Old Towne Auction Service

FRI NOV 25 - 12 Noon and SAT NOV 26 - 9 30 AM Public Auction of Primitives, Small Items, Oak and Misc Furniture Located at Troxelville Antiques, Troxelville, PA Joe Herman, Owner Mark J Jones and Dale L Longacre, Auctioneer

SAT NOV 26 - 11 AM Public Auction of Horses Located at Keister's Middleburg Auction Sales, Inc., Rt. 555, 3 mi east of Middleburg, PA, 5 mi west of Selinsgrove, PA Don and Walt Keister, Owners Ray Long and Dave Imes, Auctioneers

PUBLIC AUCTION

VALUABLE 58 ACRE FARM KNOWN AS HOWARD McCOMSEY'S FARM

FRIDAY NOV. 25, 1983

at 2 P.M.

Located Rt. 222, 17 Miles South of Lancaster to Quarryville Cemetery, Turn East on Dry Wells Rd, to Farm on Right, or From Oxford go North on Rt. 472 Approx. 12 Miles, Turn West on Dry Wells Rd., Farm on the Left.

This 58 Acre Farm of Highly Productive Soil is East Drumore Twp., Lancaster Co., Has Road Frontage Along Rt. 222 and Dry Wells Rd.

The House has 8 Rooms & Bath. Its a 2½ Story Frame House with Imitation Stone Siding, Slate Roof. Full Basement w/A Walk In Fireplace, Oil Hot Air Furnace, Attic, Good Well.

The Barn has a Slate Roof. The Milk House, Tobacco Shed & Corn Crib are attached to the Barn. There is Another Corn Crib, Wagon Shed, Small Hog House & Chicken House, 2 Story Block Shop and a Storage Shed.

Auct. Note — You have everything to your advantage here in this farm. The location is the best, the soil is of the very best.

Terms — 10% Down day of sale, balance in 90 days.

OPEN HOUSE — Every Thursday from 12 to 4 P.M.

Sale By

THE HOWARD McCOMSEY ESTATE

JAY McCOMSEY, EXECUTOR

Auction Conducted By:

Kreider & Kline Auctioneers

Atty. Sam Ferguson Musser

Kreider & Kline Auctioneers

Phone (717) 786-3394

PUBLIC HOLIDAY AUCTION SALE

Fr. Nov. 25th, 1983

at 3:00 P.M.

Location: Sale will be held at the Bart Twp. Fire Hall located in Georgetown, Pa.

DOOR PRIZES EVERY HOUR
(By Local Merchants)
Grand Prize To Be Given Away At 9:30 PM
(Brand new set of Single Horse Harness)
(By Olde Towne Auction Service)

"FREE CALENDERS FOR ALL REGISTERED BUYERS"

28' Truckload of Groceries
From Harleys Wholesale Groceries
of Altoona, Pa.
"CUZ"
With Drygoods, Watches, Cut Glass Tapistries, and More
"A.K. King"
With Truckload of new Tools and Farm Supplies

Auctioneers Note: Anyone that has anything they would like us to sell at this sale may bring it to the Firehall on day of the sale. Hours for receiving are from 9:00 a.m. to 1:00 p.m. NO items will be received after the 1:00 p.m. deadline.

Bring us your unwanted items to sell at this well attended Sale
Accepting Wagons, Carriages, Livestock, Tools, Farm Supplies, Furniture, Guns, Household items, Hay, Straw, Corn, etc
Commission Rates On a per item basis
0 00 to 25 00 — 20%
25 00 to 50 00 — 15%
50 00 to 250 00 — 10%
250 00 to up — 5%
Hay — Straw — Corn will be sold by the Ton
Rates 3 00 per ton

SALE CONDUCTED BY

OLDE TOWNE AUCTION SERVICE

Millersville, Pa.
717-872-6192

AUCTIONEERS:

Larry Neuhauser **Larry McMaster** **Larry Lefever**
Jeff Knosp **John S. Stoltzfus**

GOOD HOMEMADE FOOD
Served by The Ladies Aux.

Walebe Farms

Jersey Dispersal

American Bank & Trust Co. of Penna. - Secured Creditor in Possession

9:00 a.m. Monday, November 21, 1983

Location: At the farm under cover - Collegeville, Pennsylvania
DIRECTIONS: From Collegeville, PA go 1½ miles south on State Route 29, turn right on Hopwood Road; ¼ mile to farm. Watch for sale signs.

347 Registered Jerseys

166 cows ★ 69 bred heifers ★ 35 open yearlings ★ 61 heifer calves ★ 17 bulls

1982 DHIR Herd Avg: 186 lacts. 12,667m 573f

Entire Semen Inventory Sells Following Cattle
Over 6000 Units Of Semen Will Sell - Some In Lots of 500 Or More.

Herd TB Accredited, Bangs Certified.
Females Officially Calfhood Vaccinated.

Auctioneers:
Merlin Woodruff
Urbana, Ohio 513-789-3711
Robert Mullendore
Boonsboro, MD 301-582-0546
Lunch Will Be Available Sale Day

Sale Managed by
Melvin Kolb, Inc.
2220 Dairy Road
Lancaster, PA 17601
717/569-2106
717/569-6800

Assisted by
Jersey Marketing Service
P O Box 27310, Columbus, Ohio 43227
614/861-3636
Request catalogs from JMS

FINANCING AVAILABLE:
Contact American Bank and Trust Co. of PA, Box 1102, Reading, PA 19603, well in advance of the sale. All others, cash or approved check

Walebe Farms

American Bank & Trust Co. of Penna. - Secured Creditor in Possession

MACHINERY & SHOP EQUIPMENT SALE

Location: At the farm under cover - Collegeville, Pennsylvania.
DIRECTIONS: From Collegeville, PA go 1½ miles south on State Route 29, turn right on Hopwood Road; ¼ mile to farm. Watch for sale signs.

TUESDAY, DECEMBER 6, 1983 at 9:30 A.M.

OFFICE EQUIPMENT, VETERINARIAN SUPPLIES & SHOP EQUIPMENT

Beehive Int'l DM3270 Computer w/screen & keyboard; Texas Inst. Omni 800 KSR terminal printer w/keyboard; Canon NP 400F copier w/stand & colator; Adler elec "element" typewriter, Citizen & other assorted calculators; Tec MA 190 electronic cash register; Meilink 24" x 24" Combination safe; Lathen & Simplex time clocks & racks; Combination 2 & 3 drawer steel file cabinets w/2 & 4 dr. index files; 2 door metal storage cabinet; legal & letter size metal file cabinets; 10' pine conference table; double pedestal wood & metal desks; executive swivel arm chairs, Spindle back arm chairs & other good assorted office chairs.

Minn. Valley A 7000 S.S. semen tank & other smaller assorted size semen tanks; small incubator; double S.S. trough sink, Coldspot refrigerator/freezer; assorted veterinarian supplies.

Manley 190 sixty ton hyd. press w/accessories; Wright 1½ ton & Yale 1 ton manual chain hoists w/trolley; A Frame w/½ ton chain hoist; Saylor-Beal 5 H.P. vertical air compressor; 10 ton hydraulic floor jack, Gray TNT 500 H.D. air bumper jack Hein-Werner transmission jack; hydraulic jacks; jack stands; Keller elec. hack saw; solar HD 450 battery charger, new; Miller 225 AMP. AC/DC power & welding generator, model AD 225L gasoline powered; Airco 200 Amp. DC Mig Welder; Miller 180 Amp AC/DC welder; Forney welder; Acetylene carts w/hoses, gauges & tips, welding table w/large vise; 6' wooden 26' steel top work tables; Wilton bench vise; Aige Anvil; Craftsman ¾ HP double bench grinder; Graco ceiling mounted grease dispensing reels; 275 gal. steel tank w/2 Graco air powered lube pumps; L&A elec. pressure washer; L&A gasoline powered portable pressure washer; Clean Master 70 parts washer; Craftsman shop vac; Alum. & wooden extension ladders; log chains; C-clamps; sections of steel shelving; guantity of parts, air, oil & fuel filters, bolts, nuts, washers; pulleys, etc.; assorted flat stock angle & steel pipe w/rack; & other tools & accessories to complete a large well operated farm shop; Matomco Moisture Meter.

WEDNESDAY, DECEMBER 7, 1983 at 10:00 A.M.

TRACTORS & EQUIPMENT

Case 2870 diesel 300 H.P. four wheel drive tractor, fully equipped w/cab & only 1697 hrs.; Int. 1566 diesel 1836 hrs.; Ford 8700 diesel tractor w/blower, dual wheels, cab w/air, hydraulic system 624 hrs.; Int. 1066 diesel tractor w/dual wheels & cab; three Int. 70 diesel tractor, hydrastatic; Int. 656 utility diesel tractor, hydrastatic selling w/Int. 2000 loader; another Int. 656 diesel hydrastatic tractor; Farmall Super C tractor; Int. Cub Cadet 1450 & Int. Cub Cadet 129 lawn tractors; Case 1845 gas "special" uniloader.

Int. 915 diesel Turbo hydrastat corn & soybean special, S.P. combine w/recent rebuilt motor selling w/820 16' grain table #863 6 row 30" corn head.

New Holland 912 S.P. haybine w/14' header; Int. 225 SP hay swather; New Holland 258 Rolabar side rake; John Deere wheel rake; Kuhn P.T.O. tedder; 2 Int. 620 12' grain drills hitched in tandem; individual hitches also sells; Donahue 30' drop down implement trailer; John Deere 80 six (30") row no till planter w/dry fertilizer auger; Lely L8R8 fertilizer spreader on tandem wheels; FMC Bean #2020 500 gal. sprayer w/60' boom; Century 250 gal. field sprayer; FMC 3 pt. 100 gal. Orchard sprayer; Martin Scavenger liquid manure spreader; New Holland 970 manure spreader w/hydra lift tail gate; New Idea 3 pt. 8' snow blower; Int. 490 fold up transport disc; Glenco Soil Saver hydraulic chisel plow w/disc unit; Int. 24' Vibra Shank harrow; Brillion 12' cultimulcher; Brillion 8' seeder; Int. 411 rotary mower; 2 Badger tandem axle silage wagons w/roofs; New Holland crop carrier 8 silage wagon; J.D. 14' chuck wagon; UFT Forage dump wagon; Gehl Silage Blower; Feeder Wagons; Butler 320 PTO ensilmizer feeder wagon w/Eaton Metering unit; Knight PTO mixer wagon w/scale; 24' & 28' bale conveyors; various grain augers & feed conveyors; Snow Co. 30' gas powered grain conveyor; Silomatic 20' ring drive silo unloader; Patz 20' silo unloader; Shaver 3 pt. hydra post driver; tractor hitch dump body on dual wheels; farm trailers; hydraulic cattle trimming/operating table; 15' portable loading chute; Ag Tronic 1200 B portable lvst. scale; portable squeeze chute; head lock catch panels; 4 new Igloo calf hutches; 58 wooden calf hutches; Holland mechanical transplanter; Holland plug planter, both new; Massey Ferguson 3 pt. 2 bottom plow; Ford 6 bottom plow, 2 Agrametal bedding choppers w/7½HP Honda motors; Agrametal PTO straw bale shredder; Uebler 780 elec. S.P. feeder w/electronic scale; WIC portable grain feeder; portable barn fans; Thermo King refrigeration unit; two 23.1 x 26 tires & wheels, 1 new; Wooden Calf stalls.

VEHICLES

1978 Chev. Silverado 30 crew cab 1 ton dualic PS automatic air; Eby alum. 20' tandem livestock trailer; Double D 30' 3 axle alum lvst. trailer; 1973 Ford L 9000 tandem axle road tractor w/318 Detroit diesel engine, 13 speed road ranger transmission, new paint; 1970 Ford 900 gas single axle road tractor; 1965 Int. tractor w/220 Cummins engine, selling for parts; 1975 Ford 350 truck w/flatbed; 1967 Chev. ¾ ton pickup; 1968 & 1969 Ford Econoline Vans; 1958 Ford F800 truck w/16 ft. dump stake body, needs motor; two 1970 Frye 26' hydraulic dump alum. tandem trailers; 1967 strick 36' open top tandem trailer; 1964 Fruehauf 40' alum. livestock trailer w/tandem axle; Brown 38 ft. tandem trailer; 34 ft. storage trailer; auxiliary fuel tank for pickup.

1977 Ford F-750 Straight Flat Bed w/Tilt Bed.
1971 I.H. Pickup Truck.
1961 Ford C 600.
1966 Ford 700 Livestock Body.

Financing Available: Contact A/B & Trust Co. of PA, Box 1102, Reading, PA 19603

Well in advance of the sale. All others, cash or approved check.

— Sale Managed By —
MELVIN KOLB, INC.
2220 Dairy Road, Lancaster, Pa 17601
717-569-6800 or 569-2106

Auctioneer:
Robert Mullendore
Boonsboro, MD
301/582-0546

Lunch Will Be Available Sale Day

Public Auction Register

Closing Date - Monday, 5 00 P M
of each week's publication

SAT NOV 26 - 1 PM Public Auction of Farmette Located between Turbotville and Washingtonville approx 15 mi north of Danville on the corner of Rt. 54 and Rt 44, Anthony Twp., Montour Co , PA. Luke G and E Jane Burkholder, Owners Horning Farm Agency, Inc , Auctioneers

SAT. NOV 26 - 1 PM Public Auction of Real Estate Located in Lancaster Co , PA, Colerain Twp., on Highland, 1½ mi south of Bartville, from 896, go east on Noble Rd. to Highland South, 1st farm on left. Christ S and Priscilla P. Stoltzfus, Owners Steve Petersheim, Auctioneer.

SAT. NOV 26 - 9 AM Public Auction of Antiques, Tools and Quilts. Located at Denver Fire Hall, 425 Locust St , Denver, PA, Lancaster Co Else Brunner, Owner T Glenn and Timothy Horst, Auctioneers

SAT NOV 26 - 9 AM Public Auction of Household Furnishings, Antiques, Tools, Truck, Car, Tack, Run About, Lawn Mower and Etc Located north of York, midway between Dover and Rossville on Rt 74 then turn west onto Conewago Rd 2 mi to sale in York Co , PA. John P Urich, Owner Clair R Slaybaugh, Auctioneer

SAT NOV 26 - 10 AM Public Auction of Real Estate, Household Goods, Guns, Yard Equipment, Tools and Car Located ½ mi east of Matamoras, RD 2, Halifax, PA, in Dauphin Co , ½ mi east on R-Own Dairy Rd off Rt 225.

just 16 mi NE of Harrisburg on Rt 225 Estate of Herman Lehr Edwin Shoop and David Deibler, Auctioneers.

SAT NOV 26 - 10 AM Public Auction of Fabric, Sewing Supplies, New Tools, Hardware and Toys Located 6 mi south of Quarryville, 8 mi north of Oxford off 472 in Kirkwood at Kirkwood Fabric

SAT NOV 26 - 11 A M Auction Sale located Rt 196, Sterling, Pa 4 miles South of traffic light Hamlin, Pa Rt. 196, or 1 mile North of Sterling corners Former John and Patricia Pruss farm Sale by the Farmers Home Administration and John J and Patricia A Pruss, Rt 196 Sterling, Pa Jack Bunnell, Auctioneer

SAT NOV 26 - 12 Noon Sunshine Valley Farm Dairy Dispersal Take Route 15 North from Williamsport to Cogan Station, then West on Route 973, 5 miles toward Salladasburg and turn on Dutch Hill Road Aution arrows Sale by Norwood and Lucille Meisel; Jim Adriance, Auctioneer

WED NOV. 30 - 11 A M. Hillranch Holsteins Complete Reg Herd Dispersal, Donald P Reed, Cortland, N Y Sale to be held at Donald Reed's Farm South of Cortland. From I-81 take Exit 11, route 13 south to Route 215 (old Rt 90) Sale Managers Jack Wood's Livestock and Auction Service and Bob Lathrop's Auction Service Co-Managed by the N Y Holstein Assoc

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IMPORTANT

PUBLIC AUCTION

Of VALUABLE ANTIQUES AND COLLECTABLES

SATURDAY, DECEMBER 3, 1983

At 9:00 A.M.

At the Denver Fire Hall, 425 Locust St., Denver, Lanc. Co., Pa.

Auct. Note: Opportunity to buy some very nice pieces. Plan to attend this all day event.

Auction by

H.H. LEID AUCTION SERVICE

267-5117

Agent for Owners

Sensenig & Fry, Clerks

Lunch Fire Co. Auxiliary

PUBLIC AUCTION

Having decided to discontinue farming, I will sell on my farm located just off Route 313 & Route 19 at Ingleside, Md.

SATURDAY, DECEMBER 3, 1983

At 11:00 A.M.

FARM MACHINERY

JOHN DEERE 4020 diesel tractor, Allis Chalmers T190 diesel tractor, JD 70 tractor, JOHN DEERE 6600 gas COMBINE a/c cab-straw chopper-15' floating head - 444 corn head, 1970 Chev. C60 10 wheel grain truck, JD 5x16 plows, JD 16' cultipacker, JD #110 14' disc, JD 12' field cultivator, JD mounted rotary hoe, JD front 4R cultivators, 2 JD grain wagons, Ferg. 10' chisel plow, Brillion 6' plow packer, A.C. no-till planter w/insecticide boxes, Int. 510 grain drill (like new), John Blue 500 gal. sprayer, Pr. 18.4x34 dual wheels, Tyler tandem fert. spreader, self-unloading wagon, 3 Int. plow packers, Platform scale, dump truck chasis, clipper grain cleaner, Ford pulley, Hyd. cylinders, ditch pump, wire & fence posts, parts & misc., etc...

JOSEPH H. APPLE

Owner

Box 21,

Ingleside, Md.

Harry Rudnick & Sons, Inc.

Sales Managers & Auctioneers

Galena, Md. 21635 (301) 648-5601

LUNCH, Come Early

Daniel E. Foreman Estate

PUBLIC SALE

20 ACRE SECLUDED FARMETTE

FRIDAY, NOVEMBER 25, 1983

12:00 Noon

On the premises approx. 1 mile north of Grimes Airport, northeast of Bethel, Berks Co. Follow Airport road north to Arrowhead Estates Sign, pass under sign to first road right, continue on that road to sale.

20 acre tract M/L erected thereon is a 6 room & bath. Log Block dwelling, also 2 car garage, small barn, brooder house & other buildings, for further information & appointment for inspection call 866-7518 or 273-1988.

RUTH MEYER

LINDA ZIMMERMAN

(Administrators)

Attorneys — Steiner & Sandoe

Aucts. — G. Harvey Weik

Sale Time - 12 Noon

PUBLIC AUCTION

FARM MACHINERY, DAIRY EQUIPMENT

WEDNESDAY, NOVEMBER 23, 1983

9:30 A.M.

Auction to be held on the premises located at RD 4 Lebanon, Lebanon County, Pa. From rt. 322 take rt. 934 north to 1st road right and then left onto Oak Street to farm on right. Farm is appx. 10 miles East of Hershey and 3 miles SW of Lebanon.

AC 7040 TRACTOR

Wide Front - Cab - AC - 20.8x38 tires - 20 speed transmission

OLIVER 1850 Diesel row crop with Hydra Power Drive

FORD 4000 Diesel - wide front - P.S. - Selectomatic

BETTER BILT 4000 TANK SPREADER

4 tooth injector system oversized tires auger-matic

NEW HOLLAND L778 SKID STEER

Hydrostatic - 4 cylinder gas Ford engine

Auxiliary hydraulic system - auto. leveling - cab - 5½' bucket

HARVESTING AND FORAGE EQUIPMENT

GEHL 1200 HARVESTER

Flotation - 9 Knives - Hyd. & Remote spout control - Knife sharpener

Attachments (To be sold separately) HA 100 pick up head, SH 600 2 row snapper head, TR 330 3 row corn head and front mount hopper.

HESSTON 620 self propelled 12' mower conditioner

Hydrostatic drive - gas engine - cab

NH Super Haylinder 78 with 51 engine bale thrower; Badger 1416 tandem axle forage wagon with 3 beaters and roof; Badger 16' tandem axle forage wagon with HD gear, 3 beaters and roof; Badger 14' forage wagon with flotation tires, 3 beaters and roof; NH 479 mower conditioner; New Idea 404 - 7 wheel rake with hyd. lift; Gehl FB99 Hi Throw hopper blower; 2 wagons with hay sides; drag elevator; Pequea hay tedder; 2 pt. hitch, Int. sickle bar mower; 16'x6" paddle belt conveyor and elevator frame.

TILLAGE AND PLANTING EQUIPMENT

KRAUSE 2410 DISC HARROW

Wing fold - Rock flex - Insecticide nozzles

White 5400 6 row air corn planter with liquid fertilizer, roller pump and herbicide and insecticide attachments; Brady 14' field cultivator; Brady 9' 3 pt. chisel plow; New Idea 224 tandem axle manure spreader with hyd. gate; Brillion 12' cultimulcher; JD grain drill; Century transport sprayer with 40' hyd. controlled boom and remote control; spring tooth harrow and 2 wheel cart.

DAIRY EQUIPMENT

Sta Rite 1½" glass pipeline and 1¼" vac. line for 57 cows with 2" receiver, tub and washer; 2 Weaver Star concrete J bunks; 10 wooden calf hutches; 15 Badger 7' free stalls; iron grates; wooden hay and feed bunk; 800 gal. Unico milk tank (no cooling); Zimm-O-Matic barn cleaner parts with hyd. pump and reservoir and Surge milk meter.

1971 Jeep J4000 with 4 WD and dump; 1968 Pontiac Tempest 2 door; 16.5Lx16.1 set of duals; AC front weights; PTO fence winder with extra reels; 3 pt. rear blade; rubber belting; fuel tank with pump; 60' of 10' auger; Froment 1210 moisture testor; Win Power 12/20 PT2 48 Amp. alternator; Kenco ½hp bronze sump pump; wood saw; bolt bin with bolts; oil and grease; KIWI Hi Tensile wire and supplies; lots of used lumber; chicken medicator; I beams; sprayer tank; 55 gal. drums; locust posts; scrap iron; 3 to 5 HP motors; lots of misc. hardware; Badger 24' ring drive silo unloader (twisted) and lots of other unlisted farm related items.

Terms: CASH - No Out of State Checks - BE SURE - Bring bank letter of credit.

Conditions by

GLENN SIMON GINGRICH 717-867-4596

ELVIN J. GINGRICH 717-867-5280

Harry H. Bachman - Auctioneer 717-867-1809

Lunch Stand by Mt. Wilson Church of Brethren

PUBLIC SALE

OF

FARM EQUIPMENT & RESIDENTIAL BUILDING LOT

FRI. NOV. 25, 1983—11:00 A.M.

Sale location is N. Franklin & W. Howard St., Red Lion, Pa.

Residential Building lot on Boxwood Rd., with 1.993 acres, 323 ft. frontage - 237 ft. depth.

LOCATED: Rt. 74, south of Red Lion, to Bakers 66 Gas Station, turn south 1 block, lot is next to apt. house.

"WATCH FOR SIGNS".

This lot will be sold at 12:00 P.M. at sale location (N. Franklin & W. Howard St., Red Lion, Pa.)

FARM EQUIPMENT

M.F. 255 tractor w/713 hrs. - multi. power - remote valve - spin out wheels differential lock & power steering, Farmall M tractor w/remote hydraulic weights & Hill Side hitch, Farmall C tractor w/touch control & belt pully, mtd. mower sickle bar for C, mtd. plow for C tractor 2 bottom, culti for C tractor, mtd. corn planter for C, 3 bottom M.F. trip back plow, Bush Hog rotary mower 3 pt. - 6 ft., 24' Farmers elevator w/hopper & every flight, J.D. 3 pt. Tool Bar Culti., J.D. 2 Bottom Trip Back trailer plow - cyclinder control, 3 section Spring Harrow, gravity bin & running gear, Ferguson potato plow, 14" Little Genus plow, Century Trailer Sprayer - 2 barrel, J.D. Van Brunt 12 hoe disk drill on steel fertilizer good - rope trip, 2 hydraulic cylinders, Brady 2 row stalk chopper, J.D. running gear wagon, Hay tedder, 1 row potato planter, 4" auger - 16 ft. long, Cardinal aluminum elevator, potato grader, 3 pt. weeder, J.D.K.B.A. 28 blade disk - drag type, 275 gal. fuel tank w/pump, 4" clay flower pots, tomato baskets, Block & Fall, single trees, double tree, 3 hose hitch, double set buggy harness, work harness & shafts.

Not many small items.

1946 1½ Ton Flat Bed Chev. Truck - Running Condition

TERMS: CASH OR GOOD CHECK

DAVID N. ENSMINGER

N. Franklin St.

Red Lion, Pa. 244-3916

AUCTIONEER: Blaine N. Rentzel

Emigsville, Pa.

764-6412

PUBLIC SALE

COMMERCIAL REAL EST., GARAGE & OFFICE EQUIP., AIR COMPRESSORS, PARTS & TOOLS, ANTIQUE CARS

SAT., NOVEMBER 26, 1983

At 10:00 A.M.

636 Delaware Ave., Palmerton, PA.

Trading as Dick Sands Chev. Inc.

EQUIP. — Worthington 10 h.p. comm. air compressor, DeVilbiss 5 & 3 h.p. air compressors, Coats 30-30 air flate tire changer, wheel balancers, undercoating machine, Hunter port. wheel balancer, Summers honing machine, Kwick Way valve refacing machine w. stand. Kwick Way brade drum cutting machine, valve reseating unit w. cutters, alternator tester, air cond. charging station (port.), Sun SS400 engine tester complete w. I beam mounted trolley, port. frame straightening unit w. Porta Power, Summers 900 scope motor tester, distributor testers, port. trans. jack, brake riveting machine, safety jacks, plug cleaner, variable speed bench drill press, port. engine turning stand, Lempco ½ T. port. hyd. engine crane, Black Hawk 1 T. air bumper jack, hyd. fl. jacks, bench vises, acetylene welding unit w. buggy, elec. welder, Universal jack & engine stands, fl. dollies, 3-5' port. metal work benches, headlight testers, 2 - 1 & 2 post air over hydraulic car hoists, comm. shop vac, Homelite port. gas powered 3" water pump, Porta-Power, 7½ h.p. Winco power unit, power brake bleater, trans. clamps & drivers, trans. axle shim selector, pullers, gauges, tools, fire ext., oil pans, approx. 50 pr. new tire chains, asst. car wheels, tires, tailpipes, mufflers, radiator hose, belts, oil filters, hub caps, approx. 20 single & dbl. metal parts bins, metal shelving & lockers, gas tanks, doors, elec. motors, oil & kerosene heaters, etc.

OFFICE EQUIP. — 3M 107 dry copier, Mini Cat parts reading machine, Bell & Howell sev. projector, 48 drawer port. variable inventory table, elec. typewriters, slip writer, 4 elec. adding machines, Simplex time clocks w. cardex, digital repair order Natl. cash register, sev. manager's desk, 3 & 4 drawer filing cabinets, dbl. dr. storage cabinets, book & literature racks, waiting rm. furniture - chairs - sofas, typewriter desk & chair, metal desks, office desks & chairs, Frigidaire air cond., elec. clocks, 6' 2 tier glass front display case, Suburban car seats, oak hi goose neck 22 drawer rolltop desk (antique) good cond.

ANTIQUE CARS — 1954 Ford conv., original interior - excellent running cond. - completely restored. 1950 Chrysler Newport hardtop - totally restored - lacquer paint - excellent cond.

TERMS — Real Est. 10% down, bal. in set time.

Personal Property — Cash, certified or bank letter of credit.

For inspection of Real Est. call Aucts.

Sale By

DICK SANDS

Curt, Doug & Tim Houser, Aucts.

717-386-5631 or 2191 &

215-799-2396

Public Auction Register

Closing Date - Monday, 5:00 P M
of each week's publication

PUBLIC SALE

HOUSEHOLD FURNISHINGS, ANTIQUES, TOOLS, TRUCK, CAR, TACK, RUN ABOUT, LAWN MOWER, ETC.

SATURDAY, NOVEMBER 26, 1983
At 9:00 A.M. Sharp

Due to quitting housekeeping, sale will be held on the premises located North of York, midway between Dover and Rossville on Route #74 thence turning West onto Conewago Road 2 miles to sale in York Co., PA.

MODERN

Admiral 18 cu. ft. 2-Door refrigerator with freezer across top, energy saver; Kelvinator electric stove, both the above harvest gold; 2 Maytag wringer washers, square and round tubs; Kelvinator 16 cu. ft. chest freezer, nice; 5 Piece Queen leg breakfast set; 2-Piece living room suite; Reclining chair; 2 Televisions-21" console B&W and 19" GE portable color; Stereo; Lime oak with bookcase headboard and 2 nite stands; Solid cedar wardrobe; Walnut veneer waterfall writing desk; Coffee & end tables; 3 Bar stools; Gun case for 7 guns; New braided rugs; Electrical appliances.

ANTIQUES, TACK, BUGGIE

China closet with mirror back; 2 Oak case 8-day clocks; Rebuilt knotty pine hutch cupboard; 3 Very nice strings of brass Sleigh Bells, 2 with large bells & 1 double string of bells; Nice 11-piece grape design washbowl set; Cherry seeder; Smoothing irons; Coffee mill; Small egg stove; Cast iron chunk stove; Nice parlor love seat and 2 side chairs; Empire bureau; 2 Rayo lamps, 1 with shade; Table cannister set; Butter scale; Beam scales; Nice rubber tire horse run-about; Nice heavy set of driving harness; Work harness; One horse sleigh; Saddle; Tack; 2 Nice lash whips; MANY OTHER ANTIQUES: McD 5' Horse drawn mower on steel; Perry Harrow; Horse shoeing tools.

CAR, TRUCK, MOWERS, TOOLS

1978 AMC Concord 4-door station wagon, full power, nice condition; Ford, 1972, F-100 Pick-up in nice condition; Roof 8 HP garden tractor with rotary mower; Hahn Eclipse 19" rotary mower; B&D 3" belt sander; ¼ & ½ inch electric drills; Stewart clippers; Carpenter tools; Wrenches; Chains Grass sythe plus 100's of items not mentioned.

TERMS: Cash or personal checks with approval.

Lunch stand at sale.

JOHN P. URICH
Owner

Clair R. Slaybaugh, Auctioneer
Idaville, PA
Phone: 717-677-7479

HAY AND STRAW CONSIGNMENT AUCTION

WEEKLY STARTING
WEDNESDAY, NOVEMBER 16
9:00 A.M.

Tri-County Cooperative Auction Market Association Inc. Mercer Street, Hightstown, NJ
For information, call 609-448-0193

REAL ESTATE SALE

Thanksgiving Day

CRESSONA SINGLE HOME w/NICE YARD
OAK FURNITURE — BRASS BED - G.E. REFRIGERATOR - GLASSWARE
ANTIQUES and HOUSEHOLDS
THURSDAY, NOVEMBER 24, 1983
At 9 A.M.

Located at 55 S. Second Street, Cressona, Pennsylvania. Follow arrows in town on Route 183.

REAL ESTATE

11 A.M. 2½ story frame dwelling w/6 rooms, 1½ baths, oil H.W. heat, situated on approx. 50'x200' lot. Inspection Saturday, November 12, 1-3 P.M. or by appointment 385-3354. 10% down, balance upon settlement.

ANTIQUES

Oak library table, oak side by, Dep. B.R.S., oak hat rack, oak potty chair, oak vanity, oak dresser w/mirror, oak washstand, 9 pc. oak D.R.S., brass bed, old sewing machine, Crosley radio, rockers, old pictures and frames, clothestree, old books, early lamp shades, kerosene lamp w/bracket, Lucky Strike tin, smoking stand, old greeting cards, doilies, 8 day mantel clocks, C.I. fire truck, set of min. dishes, old Xmas dec., drop leaf table, old bench, lanterns, pressed glass, dep. glass, Buffalo pottery dishes, Roseville, Germany.

HOUSEHOLDS

Quasar color TV, recliner, 3 pc. L.R.S., humidifier, card tables, metal wardrobe, G.E. refrigerator, elec. stove, C.I. fry pans, breakfast set, lawn chairs, sheets, blankets, yarn and many items too numerous to mention.

TERMS: Cash or app. check.

Not responsible for accidents.

Sale ordered by
ALIENE OLIVER

JAY RIEGEL, JR., Auctioneer
717-739-4718
RAYMOND STUMP, App. Auctioneer
717-647-2740

FARM MACHINERY AUCTION

Late Model Hay Equip., Grinder, 3 Tractors!
SAT. DEC. 3, 1983
At 12 Noon Sharp!

For John Anema located on Water Street, off of Rt. 46, Vienna, N.J. 2 miles West of Hackettstown, N.J. 1 mile East of Great Meadows, N.J. 18 Miles East of Bangor, Pa. Arrows from Rt. 46.

12 Noon Sharp!
No Small Items!

3 Tractors - IHC 1066 DL Black Stripe W.F., IHC 1206 DL W.F., Ford 7000 DL W.F., Ford hyd front end loader. **John Deere Equip.** - 336 hay baler w/hyd kicker 2 yrs. old, 1209 haybine 9ft. 2 yrs old, 210 15ft. hyd. tandem Disc 3 yrs old, 10ft. 3 PTH chisel plow, 1240 4 row corn planter. **Other Makes** - Gehl 120 portable grinder mixer only used 1 season, Oliver 546 5 btm 16" semi mtd auto reset plow, Fox 3300 forage chopper w/727 2 row corn hd, Fox 7ft. haylage hd., IHC 93 self propelled combine 10ft. grain and 2 row corn hds., N.I. 310 1 row corn picker, A.C. 15 ft. hyd rolla harrow, Meyers 1800 tandem chuck wagon, 3-18ft. kicker hay wagons 2 are on 8 ton gear, 3 PTH wheel hay rake, 1960 GMC 16ft. flat bed truck w/5000 mi. on the eng., 12x60 house trailer good for storage. Some items are only 2 or 3 years old. Plan to attend this Auction. Be on time! No Lunch Counter. Not responsible for accidents! Blizzard date Mon. Dec. 5, 12 Noon.

Terms - Cash or Good Check w/proper I.D. Full Payment Sale Day! Out of State Buyers Certified Funds or current Bank Letter of Credit addressed to Col. Fred R. Daniel.

Owner
JOHN ANEMA
201-637-4963

Sale By:
Col. Fred R. Daniel Auctioneers INC.
Neshanic Sta., N.J.
201-369-4784

WED. NOV. 30 - 10 A M Lg Qty. of Contractors & Shop Tools & Building Supplies to be held at the H E. Alshouse shop & yard facility, 363 W Glenside Ave , Glenside, Pa Vilsmeier Auction Co , Inc

DECEMBER

FRI DEC. 2 - Monthly Cow Sale at Mel Kolb, Inc. Lancaster Farm, 2220 Dairy Road, Lancaster, Pa

FRI DEC 2 - 10 30 AM Public Auction of Truck Tractors Dump Trailers and Shop Tools Located at Leo Miller's yard and shop facility on 266 Third St in Trenton, NJ Vilsmeier Auction Co , Inc

SAT DEC 3 - 10 AM Public Auction of Farmette Located at 1412 E Newport Rd , Lititz, PA, just east of the village of Rothsville on Newport Rd , Rt 772 and west of Rt 222 Brownstown Interchange in Warwick Twp , Lancaster Co., PA Eleanor M Kratz, Owner Conestoga Auction Co , Auctioneers

SAT DEC 3 9 AM Public Auction of Antiques and Collectables Located at the Denver Fire Hall, 425 Locust St , Denver, Lanc Co , PA H H Leid Auction Service

SAT DEC 3 - 12 Noon Public Auction of Hay Equipment, Grinder and Tractors Located on Water St , off of Rt 46, Vienna, NJ, 2 mi west of Hackettstown, NJ 1 mi east of Great Meadows, NJ, 18 mi east of Bangor, PA John Anema, Owner Col Fred R Daniel, Auctioneer

SAT DEC 3 - 11 AM Public Auction of Farm Machinery. Located just off Rt. 313 and Rt 19 at Ingleside, MD Joseph H Apple, Owner Harry Rudnick and Sons, Inc , Auctioneers

SAT DEC 3 - 12 Noon Public Auction of Cattle Located at Livestock Pavilion, Cornell Campuss, Ithaca New York Hereford Assn and New York Polled Hereford Assn Holiday Heifer Sale

SAT DEC 3 - 9 30 A M Public Auction of Line & Const Equip & Vehicles to be held at the Con-Edison facility, 20th Ave & 31st St , in Astoria, N Y Vilsmeier Auction Co , Inc

MON DEC 5 - 5 PM 6th Annual Year End Public Auction Large selection of hardware, tools, chain saws, lawn & garden equipment, etc Sale by FARMERSVILLE EQUIPMENT, INC Located in the village of Farmersville, Lanc Co John E & Paul E Martin, Auctioneers

GLENWOOD TRAILER COURT

PUBLIC SALE

OF VALUABLE REAL ESTATE
4 Acres M/L
Ephrata Township
TUESDAY, NOV. 22, 1983
AT 2 P.M.

Located along Glenwood Drive in Village of Hahnstown (midway between Ephrata & Reamstown), Ephrata Township, Pa.

Directions: Rt. 322 to Bergstrasse Church, east on Hahnstown Rd).

4 Acres M/L — Glenwood Trailer Court.
18 Spacious Trailer Sites.
On site sewage treatment plant.
Well and pressure system.
Macadam streets. Underground electric.
Easy access to Rt. 322 and Rt. 222.

PLOT SIZE — 213 ft. frontage m/l by 842 ft. depth m/l. Sale to include 12'x70' Mobile Home.

TERMS: 10% down day of sale balance January 1. For inspection of draft or information call 859-2206 or 859-1331.

Terms by:
MICHAEL E. BURKHOLDER ESTATE
LEON Z. BURKHOLDER, ADMINISTRATOR
T. Glenn Horst, Auct. — 859-1331
Timothy G. Horst, Auct. — 738-1245
Richard P. Nufford, Atty.

WATSON FARMS SELECTED DAIRY CATTLE AUCTION

LOCATION: At Columbia Cross Roads, Pa., Bradford Co., 5 miles Northwest of Troy, Pa., 16 miles South of Elmira, NY.

TUESDAY, NOV. 22, 1983
AT 11 O'CLOCK

50 HEAD REGISTERED AND CHOICE GRADE HOLSTEIN DAIRY CATTLE SELL 50
45 REGISTERED — 5 GRADES
RHA Oct. 1983 17,160M 641F
Majority All Fresh or Close Springers by Sale Date
6 bred back to Chairman and Stewart for July and Aug. '84
CERTIFIED AND ACCREDITED INTERSTATE TESTED
CHARTS SALE DAY
INOCULATED FOR COLDS CATALOGUES

SAMPLE OF SOME SELLING: Arlinda Jet Stream dtr. 5-5, 343d, 23,274 milk, fresh Nov. 8, 1983; Eng-Amer Ivanhoe Jerry dtr. 3-2, 305d, 20,010 milk; Whitter-Farms Astro Galaxy dtr. 1-11, 310d, 18,576 milk; Whitter-Farms Astro Galaxy dtr. 4-6, 306d, 17,699m with ave. 4% test; Poverty-Hollow Milestone dtr. 3-3, 323d, 18,043 milk; Paragon Bootmaker dtr. 2-2, 286d, 17,028m; Shade-Acres Elevation Frosty dtr. 2-0, 333d, 18,391m; Watson-Farm Mohawk Turk dtr. 2-0, 340d, 15,006 milk; and two young grade cows with records to 22,000 milk and one with 20,000 mile. A.I. sires represented on bred animals.

Service-age Herd Sire Sells — Warnerdell Sexation Carl, born 5/25/82, son of Ocean-View Sexation VG 88; Dam, Warnerdell Ringleader Cal with 18,000 milk record; 2nd Dam with 18,000 milk.

"Be there" to buy other outstanding herdmates of the same status selling as animals mentioned above. The home of good cattle and many satisfied customers of past Selected Sales.

PRODUCE

3800 bales real good first cutting mixed hay; 2200 bales choice second cutting alfalfa hay sold in lots — guaranteed exact count on number of bales; 40 ft. corn silage in 16x60 silo.

TERMS: CASH OR GOOD CHECK SALE DAY

Owners,
MERLE R., BEVERLY J., R. GAVIN, KAREN Y. WATSON

D. O. Rockwell & Associates, Sale Managers
Troy, Pa. Phone 717-297-3460

LUNCH AVAILABLE

Public Auction Register

Closing Date - Monday, 5 00 P M
of each week's publication

TUES DEC 6 - 5 30 PM Farmersville Auction in Farmersville, 3 mi East of Brownstown, Lancaster County, Pa John J Rutt, Auctioneer

TUES DEC 6-9 30 A M and WED DEC 7-10 00 A M Walebe Farms Machinery, Office Equipment, Veterinarian Supplies and Shop Equipment Sale at the farm, under cover, Collegeville, Pennsylvania Directions From Collegeville, Pa go 1½ miles south on State Route 29, turn right on Hopwood Road, ¼ mile to farm Watch for sale signs Office equipment, veterinarian Supplies and shop equipment to be sold Tuesday, Farm Equipment and Tractors to be sold Wednesday Sale managed by Melvin Kolb, Inc. 2220 Dairy Road, Lancaster, Pa 17601, Robert Mullendore, Boonsboro, MD Auctioneer

WED AND THURS DEC 7 and 8 - 10 AM Public Auction of Antiques, Furniture, Glassware, China, Coverlet, Samplers and Household Goods Located in the Al Starr Community Building, village of Willow St, PA, behind Firehall along North Rt 272 Helen D Kauffman Estate. Howard Shaub and Roy C Probst, Auctioneers

THURS DEC 8 - 9 30 A M. Cranes, Const Equip, Lowboys, & Truck Tractors to be held at Vicon Const Co 's yard & shop facility, 10 Park Place in Butler, N J Vilsmeier Auction Co, Inc

FRI DEC 9 - 5 30 PM Gap Auction. Antiques and Household Goods sold at every auction Located off Rt 41, Lancaster Turkey Hill Minit Market, cross RR bridge, Ira Stoltzfus & Son, Auctioneers

SAT DEC 10 - 1 PM Public Auction of Land Located 1½ mi northeast of Biglerville, along Guernsey Rd, off Rt 234, Adams Co, PA Mt Ridge Farms, Owner John B Niesley, Auctioneer

SAT. DEC 10 - 10 A.M. Public Auction of over 125 Vehicles to be held at the U.S Steel Plant on River Rd., just off Rt. 73, south of the Tacony Palmyra Bridge in Pennsauken, N J Vilsmeier Auction Co, Inc.

SAT DEC 10 - 9 A M Public Auction of Vehicles, Real Estate, Racing Equip, Shop & Garage Equip to be held at Jim's Welding Service, State St, Twp of West Providence (Everett), Pa., County of Bedford Vilsmeier Auction Co, Inc

MON. DEC. 12 - 5:30 PM Public Auction of Antique Jewelry, Watches, Guns, Coins, Postcards, Books and Records. Located in the Al Starr Community Building, village of Willow Street, PA. Helen D. Kauffman Estate. Howard Shaub and Roy C Probst, Auctioneers

TUES. DEC. 13 - 10:30 A.M. Const, Equip., Horiz Boring Machine, Trucks, Trailers, & Much More to be held at Despatch Properties Indus. Pk at 160 Despatch Dr. in East Rochester, N.Y Vilsmeier Auction Co, Inc

WED. DEC 14 - 11 AM Public Auction of a Real Estate, Power Shop Equipment, Hand and Garden Tools and Household Goods Located at 822 E Chestnut St, Lancaster, PA. Helen D Kauffman Estate. Howard Shaub and Roy C Probst, Auctioneers.

PUBLIC AUCTION

VAL. ANTIQUES, COLLECTORS ITEMS, HOUSEHOLD GOODS, ETC.
(Estate of Sylvia Mutchler)
50 yr. Collection

6 miles N. of Williamsport, Pa. along Rt. 973 at Balls Mills.

FRI., NOV. 25, Starting 9:00 A.M.

Unusual cherry victorian vanity dresser, 2 brass beds, Jenny Lynn bed, 3 oak beds, spool rope bed, 2 softwood solid end drysinks, round ped table, Oak dropfront desk, Majestic cook stove, ansonia fancy steeple clock, 2 washstands, old solidend 8 drawer spice cabinet, round trunk, 3 blanket chests- 1 dovetailed, oak table, oak nightstand, dressers, chest drawers, wagon seat, barn boring machine, Singer treadle sew machine, Oak desk, babys wicker stroller w/wood spoke wheels, wood doll cradle, wicker rocker, wicker stand, quantity of old chairs & rockers, coverlet, small tiffany lamp shade, oil lamps, quanitity of old crocks inc 2 w/blue - 1 redware, sad irons, wood toys, tin ice truck, graniteware, 6 hole tin candle mold, CI beehive thread holder, stereoscope, wood bucket & measure, old baskets, Effanbee bubbles 1924 doll, 2 IS pitcher & washbowls, large quantity of small items & glassware not listed GE 12 cu ft 2 door refrig-freezer, Philco 15 cu ft chest freezer, Maytag auto washer, wringer washer, Maple bed, uph furniture, electrolux, X-mas decorations, reese hitch w/frame, ball & bars, lots lots more

Auct. Note: This is only a breif listing, this will be an all day sale, many items not listed. For full list call Auct. Co

Co-Exe's:
HAROLD & NANCY LEHMAN
Conducted by
Fraley Auction Co., 546-6907
Lunch - Heated Tent Bring Folding Chairs

AUCTIONGOERS! A REMINDER!!

Windy Hills Farm Sale
at Wellsboro, Pa.
TUES., NOV. 22
at 10 A.M.

105 Holsteins. 4 Tractors and all machinery. Don't overlook the special IH 4-wheel-drive "3588-D" we are selling, if you need a big, good tractor!

Refer to last week's issue for more details, or contact Rumsey Sales, Bath, N.Y. 607-776-3478.

22nd ANNUAL THANKSGIVING DAIRY SALE

TUESDAY, NOV. 22, 1983
11:00 A.M.

Selling at the Art Kling Sale Barn, located 15 miles North of Carlisle on route 74, 2½ miles N.E. of Landisburg, Perry Co., Pa.;

"SELLING 60 HEAD TOP QUALITY HOLSTEINS"

Over 1/2 are Registered; Several with official records & classification.
20 Head fromt Cortland, Co., N.Y. -
One Excellent, Four Very Goods,
Several Heifers from very good Dams
Mostly all recently fresh or very close.
Load of Registered Canadians - 1st & 2nd calf heifers.
10 Upstate Pa. Grade Heifers due before sale from A-I Sires.

"Free lunch for all before sale"
Turkey, Candy or Cash given along with each animal selling.

Owner,
V. ART KLING
R.D. 1,
Landisburg, Pa.
717-789-3883

Pedigrees,
Fred Naugle

PUBLIC AUCTION

FARM EQUIPMENT; TOOLS
TUESDAY, NOV. 22, 1983
at 10 A.M.

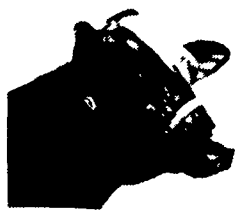
Located West of Broadheadsville in Monroe County Pa. Turn N. off Rt. 209 opposite House of Baskets onto Weir Lake Rd., then left on Altemose Dr, then right on Brookmont Dr. to farm.

1974 Minn. Mo. G955 diesel tractor over/under hyd. shift, 1400 hrs.; 1968 Minn. Mo. Super M 670 diesel tractor, 1949 JD A w/side mtd. mower; JD 6 btm 16 " semi mtd. plow; JD 4 btm. 14" semi mtd. pl; ATHENS #131 13' transport disc; JD 9' transport disc; JD 494 A 4 row corn planter w/liq. fert.; trlr type weed sprayer; NI rotary scythe; 27' bale elev.; (2) 16' 4 whl. flat wagons w/corn sides; grain auger; JD hyd. cyls.; 12,000 VA elec. gen on trlr; pto tractor seeder; port. air comp; Kero heater; elec. grinder; floor model drill press; Craftsman table saw; New Rockwell 6" jointer; mower knife grinder; 100's of bolts; lot asstd. hardware & hand tools; bench vise; parts cabinet; barrels & pumps; 275 gal. fuel tank w/pump; feed chest; lot alu. & celotex siding; pony racing gig; like new Western saddle; new bob sled gangs; new iron fence stakes; 35 creosote fence posts; new roll 4' box wire; new 12' wire gate; sm. pot belly stove; new tractor & trlr tires; pr. 13.6x 38 tires; 2 Jamesway shuttle stroke barn cleaners; surge milker; Smidley 12 hole self feeder; 4 metal hog feeders; lot asstd. rough cut lumber; bob sled w/body; plus many items too numerous to mention.

TERMS - Cash or check, day of auction

Ordered by
FRANK B. EVERETT,
Executor for the
ESTATE OF MARY M. EVERETT

Conducted by
Ralph W. Zettlemoyer Auction Co. Inc.
(215) 395-8084



SPECIAL HOLSTEIN DAIRY SALE

SATURDAY, NOVEMBER 26, 1983
11:00 A.M.

To Be Held at Smoketown Quality Dairy Sales
Smoketown, PA.
Rte. 340 5 mile E. of Lanc. 5 mile W. of Intercourse.

Eighteen Reg. and Grade Holstein Cows and Heifers picked from a herd of 70 cows. Cows milking 70 lbs. to 100 lbs. Ten cows picked from a herd out of New England. Best load of cows Johnny shipped out of New England States this year, as individual cows.

Two Reg. Red and White Holsteins - 4 yrs. old with good udders.
Sire- Myerose Royal Barney- Red.
One just fresh milking 55 lbs.
One due sale time to Mag-Chief.
One Fancy Grade Red & White Holstein Cow, Spr.
One Fancy Grade Red & White Holstein Heifer- Fresh.
One Fancy Grade Jersey Cow- Spr.

Reg. Holstein Bull- Sire- S.W.D. Valiant Born 9-13-82.
Dam- Astronaut Daugh. 2y. 5m. 305d. 13,967m. 3.7. 520F.
Gr. Dam- V.G. 89 pts. - Ivanhoe Star Daugh.
3y. 7m. 305d. 19,520m. 3.9t. 771F.
365d. 22,686m. 4.0t. 903F.
5y. 365d. 30,976m. 3.7t. 1108F.

Reg. Holstein Bull- Sire- Ocean-View Sexation 7-30-82
Dam- Ex. Elevation Daugh. 5y. 7m. 345d. 23,659m. 3.7t. 867F.
Gr. Dam- Ex. Kingpin 3y. 2m. 365d. 19,500m. 3.8t. 748F.

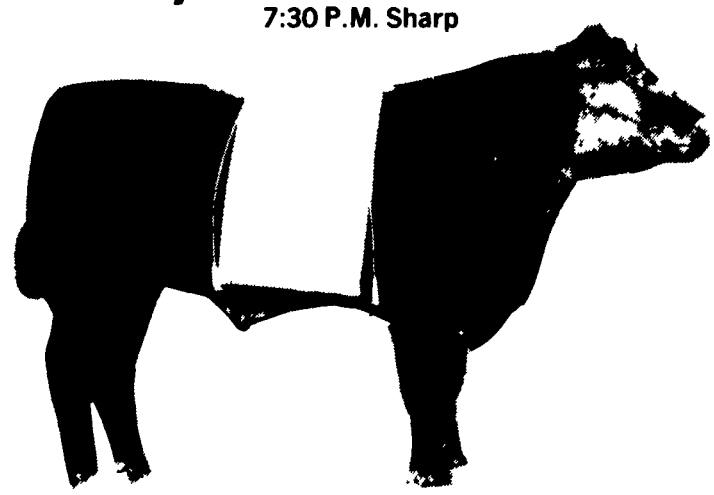
Reg. Holstein Bull- Apache Sow.
Dam- Bootmaker Daugh. 83 pts.
4yr. 1m. 357d. 23,045m. 4.2t. 978F.
Next Dam- Pen State Ivanhoe Star 84 pts.

Cows milked at regular time.
Cash or good check day of sale.

Sale Managed by
SMOKETOWN QUALITY DAIRY SALES CO., INC.
GORDON & HELEN FRITZ
717-393-0930
Carl Diller & Paul Snyder - Auctioneers
Henry Kettering - Pedigrees
Lunch by Sublette

Walter Family Club Calf Sale

Friday, November 25, 1983
7:30 P.M. Sharp



* Special Sale Attractions:
Full brothers and many half brothers to:
1983 PA Farm Show Grand Champion "J.D."
1983 Grand Champion York-Adams 4-H Round-Up "Rocky III"

Offering 50 head of pre-conditioned, halter broken calves of all breeds & their crosses. All weights & sizes, for 4-H & FFA projects. Truly our best offering yet! Immediately following Club Calf Sale, complete Hereford dispersal of young cows all bred back. Also 2 good Hereford stock bulls.

Don't Miss It!

For further inquiries contact:
Donald C. Walter
717-862-3366

Sale Location:
SHADY LANE DAIRY SALE BARN
¼ Mile West of Quarryville off
Route 372 on Oak Bottom Road.

DEALER IN ALL KINDS OF LIVESTOCK
Also Crippled & Down Cattle

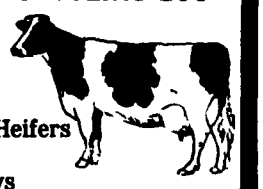
MARLIN S. IRWIN
Quarryville, PA
PH: 717-786-3016

SUNSHINE VALLEY FARM DAIRY DISPERSAL

SATURDAY, NOV. 26, 1983
12:00 Noon

Take Route 15 North from Williamsport to Cogan Station, then West on Route 973, 5 miles toward Salladasburg and turn on Dutch Hill Road, Auction arrows.

100-HIGH GRADE HOLSTEINS-100



70 Mature Cows
15 Bred and Open Heifers
15 from started to 9 mos. Heifers
1 Registered Service Bull
19 to freshen within 30 days
19 have freshened in last 6 weeks

DHIA Rolling Herd Average almost 14,000 lbs. with 3.8 butterfat (milking 15 first calf heifers). Individuals to 19,700 lbs., many 17,000 and 18,000 lbs. Dairy in good condition and heifers thrifty and well grown.

Shipping fever shots, pregnancy examined. Certified and accredited. Health charts.

Terms: Cash or approved check

Owners,
NORWOOD AND LUCILLE MEISEL

Auctioneer:
Jim Adriance
Montrose, Pa.
717-278-1574

Lunch

MEL KOLB, INC.

DAILY SALES

ON HAND THIS WEEK WE HAVE

★ FRESH COWS ★ FRESH HEIFERS
★ CLOSE SPRINGERS
★ PUREBRED COWS
★ PUREBRED HEIFERS
★ PUREBRED & GRADE HEIFER CALVES

Stop over to Mel Kolb, Inc.--
You'll Be Thankful You Did.

Watch For Our
ANNUAL CHRISTMAS SALE
FRIDAY, DECEMBER 2nd
Free Turkeys To Everyone Who Buys A Cow
Free Lunch To All Dairymen

Lancaster Farm
2220 Dairy Road,
Lancaster, PA
717-569-2106 or 569-6800
Dennis Kolb, Mgr.

Maryland Farm
Woodsboro, MD
301-898-7720 or 898-7663
Bob Wall, Mgr.

MONTHLY COW SALE AT LANCASTER
1ST FRIDAY, DEC. 2
At 11:00 A.M.

MONTHLY COW SALE AT MARYLAND
3RD THURSDAY, DEC. 15
At 11:00 A.M.

Public Auction Register

Closing Date Monday 5 00 P M
of each week s publication

THURS. DEC 15 - 10 A.M. Const Equip., Trucks & Trailers to be held at Flanders Valley Airport on Ironia Rd in Flanders, N.J. Vilsmeier Auction Co , Inc.

SAT. DEC 17 - 12 30 PM Public Auction of New and Good Used Lawn and Garden Tractors, Mowers and Tools. Located Rt 322 east of Ephrata, turn left at Hinkletown traffic light, turn left onto Gristmill Rd at Martindale to business on right Lawn Care of PA, Daniel Z Martin and Son, Owners Randal Kline, Lloyd Kreider and Roy Good, Jr., Auctioneers.

SAT. DEC 17 - 1 P M. Land Auction John B. Landis Farm, Cumberland County, Penna located ¼ mile east of Bloserville Turn off Rt 641 between Carlisle and Newville, on to Bloserville Road, 3 miles to Bloserville, turn right onto Baughman Road, ¼ mile to farm Look for signs John B Niesley, Broker, Auctioneer.

SAT DEC 17 - 9 A M Vehicles, Ladder Trucks, & Office Equip. & Furniture to be held at the Middletown Grange Fairgrounds, just off Rt 413 on Penns Park Rd. in Wrightstown, Pa Vilsmeier Auction Co , Inc

JANUARY

FRI JAN 27 - 1 30 P M Dairy Cattle Sale at Penns Valley Livestock Auction, Centre Hall, Pa. (at the intersection of Rt. 45 and 144). Ron Gilligan, Auctioneer

FEBRUARY

SAT FEB 11 - 9:30 AM Public Auction of Horse Drawn Farm Machinery, Horses and Harness. Located 1 mi. north of Strasburg on Herr Rd David King, Owner Steve Petersheim, Auctioneer.

THURS FEB. 16 - Public Auction of Farm Equipment, Household Goods and Livestock Located 2 mi northwest of New Holland, turn off of Rt 23 on N. Shirk Rd. at Goods Furniture, 1st road left on Amishtown Rd , Lanc. Co., PA. Emanuel S. Lapp, Owner. Robert E. Martin and Son 656-7770, and Frank L. Steller, Auctioneers

FRI FEB. 17 - Public Auction of Farm Equipment, Household Goods and Livestock. Located along Rt. 30, between Kinzers and Gap, Lanc. Co., PA. Amos Yoder, Owner Robert E. Martin and Son, 656-7770 and Frank L Steller, Auctioneers

FRI FEB 24 - 9 AM Public Auction of Antique Tractors and Engines, New, Used and Abused Farm Equipment, New Tools and Fruit Located 10 mi east of Lancaster, 2½ mi west of New Holland, turn off Rt 23 on S. Groffdale Rd., turn left on Musser School Rd., Lanc. Co., PA. Elias S. Beiler, Owner. Robert E. Martin and Son 656-7770, Frank L. Steller and Blaine Rentzel, Auctioneers.

SAT. FEB. 25 - CONSIGNMENT SALE Const. Equip., Trucks, Trailers & Contractors Equip. to be held at the property adjacent to the Ramada Inn off Rt. 95 in Essington, Pa., just south of the Philadelphia Int'l Airport Vilsmeier Auction Co., Inc

WED FEB. 29 - 9.30 AM Public Auction of Horse Drawn Farm Machinery, 22 Head Holstein Heifers from Stoltzfus Herd, 6 Work Horses Located 1 mi north of Gap Stephen U Stoltzfus, Owner Steve Petersheim, Auctioneer

MARCH

SAT. MARCH 3 - 20th Annual Bart Twp Fire Co Located in Georgetown, on Rt. 896, 7 mi. south of Strasburg Larry LeFever, Auctioneers

TUES MARCH 13 - 9 AM Public Auction of Farm Machinery, Farmall Tractors, 20 Head of Heifers and Antiques Located 2 mi east of Intercourse on 340 John L Zook, Owner Steve Petersheim, Auctioneer

FRI. MARCH 23 - 7 PM and SAT. MARCH 24 - 9:30 AM Public Auction of Farm Toys. Located at Historic Strasburg Inn. Second Annual Lancaster Farm Toy Auction, Sale and Show.

SAT. MAR. 31 - 9 A.M. CONSIGNMENT SALE Const Equip., Trucks, Trailers & Contrs. Equip. to be held at Wall Stadium property, located on Rt 34 in Wall Township (Belmar/Manasquan area), N.J. Vilsmeier Auction Co., Inc

APRIL

SAT APR. 21, 1984 - 18th Colonial Charolais Spring Sale Located at Frederick Fairgrounds, Frederick, MD Colonial Charolais Association Sponsors. Garey Cattle Sales, Inc , 100 Walnut Lane, Morrisville, PA, Managers

JUNE

SAT JUNE 23 - Colonial World Class Sale 2 Located at Adams Charolais Farm, Springfield, OH. Sponsored by Colonial Charolais Association. Managed by Garey Cattle Sales, Inc., 100 Walnut Lane, Morrisville, PA 19067

PUBLIC AUCTION AT GOODS AUCTION
111 N. Maple Ave.
Leola, Pa. 17540
Hay - Straw - Corn
Every Wed. at 12:00 Noon
No Out of State Checks
Good's Auction

PUBLIC SALE

OF
REAL ESTATE
COMMERCIAL
PROPERTY
(2½ Story Frame House w/Garage)
Also Sep. Building Lot
GARAGE EQUIPMENT,
TRUCK, AUTO,
FINE ANTIQUES, OLD
TOYS, DOLLS,
HOUSEHOLD GOODS
FRI. NOVEMBER 25, 1983
at 10:00 a.m.

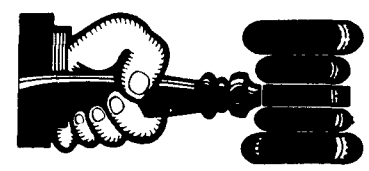
Loc. along New Danville Pike, RD#1 Conestoga, Pequea Twp., Lanc. Co., PA (between New Danville & Conestoga)

Real Estate: 2½ story frame house w/white vinyl siding, 6 rooms & full bath. Attached 2 story cement block 2 bay garage w/2 rest rooms, store room, & 4 garages in basement. Property has: oil hot water furnace, 2 wells, septic system, lg. black top area for service station & parking lot. Lot size: 424' frontage along New Danville Pk., 390' frontage along Silver Mine Rd. & 184' depth more or less. Also: sep. adjoining building lot. Lot size: 127' frontage along New Danville Pk., 156' frontage along Silver Mine Rd. & 184' depth more or less. (0.69 acres of land). Property to be open for inspection: Sat's. Nov. 12 & 19 from 10:00 a.m. until 12:00 noon or phone 872-2476. Real Estate to be sold at 2:00 p.m. 1966 Pontiac Lemans 4 dr. sedan, 1948 Ford F100 pickup truck. Vehicles to be sold at 2:30 p.m. Bolens 15 HP riding mower, Pace maker air compressor, acetylene tanks, Biskman air & elec. tire changers, air grease gun, Weaver 4 ton floor jack, Vuclan air bumper jack, & other garage equip. & auto. parts & tools. NCR elec. cash register, S & H stamp mach., elec. Coca-Cola cabinet, Kelv. elec. stove, Frig. air cond., RCA port. TV, etc. Early pine cradle, fine low dry sink, other furniture in: pine, walnut, plank, oak, mahg., wood & metal. Crocks & jugs, Articles in iron, tin & agate. Guns: Lehman Lanc. cap & ball rifle, D. Pepperd Lanc. cap & ball rifle, & old 32 rifle. Trains: old Duke wood train, Lionel #221 & #11450 train sets & train articles. Old Toys: keystone steam roller, Marv. Mike tractor, Honey Moon express tin train, Hubley & other old toys. Dolls in bisque head, comp. & Jap. Glassware & china in: cut glass, pressed glass, German, ironstone, Bohemian, amethyst, carn., milk glass, Jap., etc. Misc. Household articles.

Not responsible for accidents day of sale
No out of state checks

Sale by
SIMON L. CRAMER
MARGARET G. CRAMER

Carl A. Wiker Atty.
Howard Shaub 464-3541
and Roy C. Probst
Auctioneers



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LET US GIVE THANKS

As the Pilgrims sat down to share in celebration and feasting so long ago, may we all share in the holiday spirit with those we love. To all, a very happy Thanksgiving.

HESS MILLS
PHONE 717-442-4183
717-768-3301
PARADISE PA 17562

HIGH BROS.
PHONE 717-354-0301
GORDONVILLE, PA 17529

K & K FEED, INC.
PHONE 717-866-2324
23 N PARK ST RICHLAND, PA 17087

UMBERGER'S MILL
PHONE 717-867-5161
FONTANA, PA 17042

KEYSTONE MILLS
John B. Kurtz
PHONE 717-354-4616 717-738-1088
RD3, EPHRATA PA 17522

W. L. MUMMERT CO.
PHONE 717-637 6923
6 PINE ST
HANOVER PA 17331

SOUTHERN DIVISION
West Willow Farmers Assoc., Inc
PHONE 717 529-2113
RTE 472 AT UNION PA
RD 1 OXFORD PA 19363

WEST WILLOW FARMERS ASSN., INC.
PHONE 717-464-3386
WEST WILLOW, PA 17583

J. P. ANIMAL SUPPLY
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2497 TOME HWY
RISING SUN, MD 21911

WOODSTOWN ICE & COAL CO.
PHONE 609-769-0069
WOODSTOWN, N J 08098